

**Fourth B.A.M.S. (2012) Examination, Summer - 2021**  
**KAYACHIKITSA - I**

Total Duration : 3 Hours

Total Marks : 90

- Instructions :**
- 1) Use **blue/black** ball point pen **only**.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All** questions are **compulsory**.
  - 4) The number to the **right** indicates **full** marks.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.

**SECTION - "A" (45 Marks)**

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच) :

[5 × 3 = 15]

Short answer question (**any five** out of six) :

- a) अनुपान.  
Anupana.
- b) सिद्ध चिकित्सा.  
Siddha-Chikitsa.
- c) वातवृद्धी-क्षय लक्षण.  
Vata Vridhdi-Kshaya lakshana.
- d) पित्तदोष उपक्रम.  
Pitta dosha Upakrama.
- e) Pitutary Gland चे व्याधी.  
Diseases of Pitutary Gland.
- f) मानसरोग सामान्य चिकित्सा सिध्दांत.  
Samanya chikitsa siddhanta of manasa Roga.

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

Short answer question (any six out of seven) :

- a) Myocardial infarction आत्ययिक चिकित्सा.  
Emergency management of Myocardial infarction.
- b) राष्ट्रीय मलेरिया निर्मुलन कार्यक्रम.  
National Malaria Eradication Programme.
- c) Pneumonia चे लक्षणे व आयुर्वेदिक आणि आधुनिक चिकित्सा लिहा.  
Explain symptoms and Ayurvedic as well as modern managements of Pneumonia.
- d) Protein अभावजन्य व्याधी.  
Protein Deficiency Disorders.
- e) औषधसेवन काल सोदाहरण स्पष्ट करा.  
Explain Aushadha Sevana Kala with examples.
- f) शीतपित्त चिकित्सा.  
Chikitsa of Sheeta Pitta.
- g) चिकित्सा चतुष्पाद गुण लिहा.  
Describe guna of Chikitsa Chatushpada.

### SECTION - "B" (45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

[3 × 15 = 45]

Long answer question (any three out of four) :

- a) 'वातरक्त' व्याधीची सम्प्राप्ति व चिकित्सा सविस्तर वर्णन करा.  
Describe in detail Samprapti and Chikitsa of 'Vatarakta Vyadhi'.
- b) जीर्ण ज्वराची सम्प्राप्ति व चिकित्सा सविस्तर वर्णन करा.  
Describe in detail Samprapti and Chikitsa of 'Jeerna Jwara'.
- c) 'षड्विधोपक्रम' वर्णन करा.  
Describe Shadvidhopakrama.
- d) Tuberculosis ची आधुनिक व आयुर्वेदिक चिकित्सा सविस्तर लिहा.  
Write in detail Modern Management and Ayurvedic Chikitsa of Tuberculosis.



**Fourth B.A.M.S. (2012) Examination, Summer - 2021**  
**KAYACHIKITSA - II**

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  - 3) **All questions are compulsory**.
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**SECTION - "A" (45 Marks)**

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच) : [5 × 3 = 15]  
Short answer question (any five out of six) :
- a) अम्लपित्त व्याधीची लक्षणे लिहून चिकित्सा लिहा.  
Write down the symptoms and treatment of Amlapitta.
  - b) गृध्रसी चिकित्सा लिहा.  
Write down the treatment of Grudhrasi.
  - c) धातुक्षयजन्य संधीगत वात व्याधीचे चिकित्सा सूत्र लिहून चिकित्सा लिहा.  
Write down the chikitsa sutra and treatment of Dhatu Kshayajanya Sandhigat Vata Vyadhi.
  - d) "गुलेन बॅरी सिंड्रोम" लक्षणे व चिकित्सा लिहा.  
Write down the symptoms and management of "Guillain Barre Syndrome".
  - e) क्रॉनिक ऑबस्ट्रक्टिव्ह पल्मोनरी डिसऑर्डर (सी.ओ.पी.डी.) लक्षणे लिहून चिकित्सा लिहा.  
Write down the symptoms and treatment of Chronic Obstructive Pulmonary Disorder (C.O.P.D.)
  - f) गुल्म चिकित्सा लिहा.  
Write in brief about 'Gulma Chikitsa'.



## 2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

Short answer question (any six out of seven) :

- राजयक्ष्मा व्याधीची लक्षणे लिहून चिकित्सा लिहा.  
Write down the symptoms and treatment of Rajyakshma.
- मूत्राघात आणि रिनल फेल्युअर ची लक्षणे, तपासणी व चिकित्सा लिहा.  
Write down the symptoms, investigations and management of Mootraghat and Renal Failure.
- अर्दित व्याधीची लक्षणे लिहून चिकित्सा लिहा.  
Write down the symptoms and management of 'Ardit'.
- आचार रसायन सविस्तर लिहा.  
Write down in detail about Aachar Rasayana.
- स्थौल्य व्याधीची लक्षणे, तपासणी व चिकित्सा लिहा.  
Write down the symptoms, investigations and treatment of Sthaulya Vyadhi (Obesity).
- ग्रहणी व्याधीची लक्षणे लिहून चिकित्सा लिहा.  
Write down the symptoms and treatment of Grahani Vyadhi.
- सिफीलिस व्याधीची लक्षणे, तपासणी व चिकित्सा लिहा.  
Write down the symptoms, investigations and treatment of Syphilis.

**SECTION - "B" (45 Marks)**

## 3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

[3 × 15 = 45]

Long answer question (any three out of four) :

- मधुमेह व्याधीची लक्षणे, प्रकार, तपासणी व चिकित्सा आयुर्वेद मतानुसार लिहा आणि Write management of Diabetes Mellitus.  
Write down the symptoms, types, investigations and treatment of Madhumeha as per Ayurveda and Write management of Diabetes Mellitus.
- वाजीकरण व्याख्या लिहून सुप्रजाजनना साठी उपयुक्त असणारे चार वाजीकरण कल्पाचे वर्णन करून आजच्या काळातील वाजीकरणाचे महत्त्व लिहा.  
Write down the definition of Vajikarana and four vajikarana kalpa for suprajajanana and describe the importance of vajikarana in today's era.
- अतिसार व्याधीची संप्राप्ती, लक्षणे, अवस्था, तपासणी व चिकित्सा आयुर्वेद व आधुनिक मतानुसार लिहा.  
Write down the samprapti, symptoms, stages, investigations and treatment of Atisara (Diarrhoea) according to Ayurved and modern medical science.
- उन्माद व्याधीची संप्राप्ती, लक्षणे, चिकित्सा सविस्तर वर्णन करा.  
Describe in detail the samprapti, symptoms and treatment of Unmada Vyadhi.



**Third B.A.M.S. (2010)/Fourth B.A.M.S. (2012) Examination,  
Summer - 2021**

**SHALYA TANTRA - I**

**(Fourth BAMS 2012 Syllabus is applicable to BAMS 2010/Old/  
New students w.e.f. Summer - 2018 Exam)**

Total Duration : 3 Hours

Total Marks : 90

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  - 7) Use a common answerbook for **all** sections.

**SECTION - A (45 Marks)**

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच): [5 × 3 = 15]

Short answer question (any five out of six):

- a) कंदर वर्णन करा.  
Explain Corn.
- b) सिराज ग्रंथी लिहा.  
Write down D.V.T.
- c) दग्ध व्रण प्रकार वर्णन करा.  
Describe types of Burn.

- d) प्रमेह पिडका वर्णन करा.

Describe Diabetic Carbuncle.

- e) विद्रुधी व्याख्या व प्रकार लिहा.

Write down definition & types of abscess.

- f) क्षारवर्ति वर्णन करा.

Explain Ksharvarti.

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा):

[6 × 5 = 30]

Short answer question (any six out of seven) :

- a) बंध व्याख्या लिहून सुश्रुतोक्त बंधाचे प्रकार लिहा.

Define Bandha and write down the types of Bandha as per Sushrutacharya.

- b) व्रण अवस्था वर्णन करा.

Explain stages of Vrana.

- c) रक्त हा चवथा दोष आहे, वर्णन करा.

Explain 'Rakta' as a fourth dosha.

- d) पायनाविधी प्रकारासह वर्णन करा.

Explain tempering of instruments with types.

- e) नाडीव्रण चिकित्सा आयुर्वेद व आधुनिक शास्त्रानुसार स्पष्ट करा.

Explain management of sinus according to Ayurveda & Modern science.

- f) सिराकौटील्य लक्षणे व चिकित्सा लिहा.

Explain signs/symptoms & management of Varicose Veins.

- g) मेदोज ग्रंथी शस्त्रकर्म चिकित्सा त्रिविध कर्मानुसार लिहा.

Write down the surgical management of Lipoma according to Trividh Karma.



**SECTION - B (45 Marks)**

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

[3 × 15 = 45]

Long answer question (any three out of four):

- a) क्ष-किरण, सोनोग्राफी, सि.टी. स्कॅन, एम, आर. आय. यांची रुग्णपरिक्षण व चिकित्सेकरिता कसा उपयोग होतो.

Write down usefulness of X-Ray, Sonography, C.T. Scan, MRI for examination & treatment of Patient in detail.

- b) निर्जंतुकीकरण व्याख्या, पध्दत, प्रकार लिहून त्याची शल्यतंत्रीय भूमिका स्पष्ट करा.

Explain definition, method, types of sterilization & its role in surgical practice.

- c) मर्म अर्धचिकित्सा सिध्दांत सविस्तर वर्णन करा व त्याचे शल्यतंत्रीय महत्त्व श्लोकासह लिहा.

Explain 'Marma' as an Ardhachikitsa & describe its surgical importance with shloka.

- d) संज्ञाहरण व्याख्या व प्रकार लिहून सार्वदेहिक संज्ञाहरण अवस्था व सार्वदेहिक संज्ञाहरण द्रव्ये सविस्तर वर्णन करा.

Explain definition and types of anaesthesia and describe stages of general anaesthesia with drugs used in general anaesthesia in detail.



Third B.A.M.S. (2010)/Fourth B.A.M.S. (2012)

Examination, Summer - 2021

SHALYA TANTRA-II

(Fourth BAMS 2012 Syllabus is applicable to BAMS 2010/Old/  
New students w.e.f. Summer - 2018 Exam)

Total Duration : 3 Hours

Total Marks : 90

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**SECTION - A (45 Marks)**

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच):

[5 × 3 = 15]

Short answer question (**any five** out of six):

a) आंत्रावरोध व्याख्या व प्रकार लिहा.

Define Intestinal obstruction and write down its types.

b) आधुनिकांनुसार श्रोणिच्या आघाताचे प्रकार सांगा.

Explain types of Pelvis Injury according to modern science.

c) आमालयगतव्रण हेतु व लक्षणे लिहा.

Write down aetiology and clinical features of Peptic Ulcer.



- d) "ऑस्टीयोमायलाइटिस" व्याख्या व त्याचे प्रकार सांगा.

Define Osteomyelitis & write down its types.

- e) आयुर्वेदानुसार आंत्रजवृद्धीची कारणे व लक्षणे लिहा.

Describe Aetiology and pathogenesis of Hernia according to Ayurveda.

- f) पित्ताशमरीचे प्रकार सांगा.

Write down types of Gall stones.

## 2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा):

[6 × 5 = 30]

Short answer question (any six out of seven) :

- a) आधुनिकानुसार पीरुषग्रंथीवृद्धीचे लक्षणे व शारीरिक परिक्षण सांगा.

Write down clinical features and physical examination of Benign Hypertrophy of Prostate.

- b) आधुनिकानुसार प्लीहावृद्धीची कारणे व लक्षणे लिहा.

Write down causes and clinical features of Splenomegaly according to modern science.

- c) तीव्र अग्न्याशयशोथाचे लक्षण सांगून त्यामधील करावयाच्या नैदानिक परीक्षणांची माहिती लिहा.

Describe clinical features of Acute Pancreatitis and write down special investigations in Acute Pancreatitis.

- d) आधुनिकानुसार आमाशयगत व्रण व ग्रहणीगत व्रणामधील फरक स्पष्ट करा.

Differentiate between Gastric & Duodenal ulcer.

- e) उण्डुकापुच्छशोथाचे शस्त्रकर्म कोण-कोणत्या अवस्थामध्ये करू नये ते सांगून उण्डुकापुच्छ विद्रधीची चिकित्सा सांगा.

Write down contra-indications of Appendectomy and write treatment of Appendicular Abscess.

- f) आयुर्वेदोक्त संधीमोक्षाचे प्रकार सांगून सामान्य चिकित्सा लिहा.

Write down types of dislocation & its general treatment according to Ayurveda.

- g) आधुनिकानुसार कोलिस फ्रॅक्चरची संप्राप्ति व लक्षणे लिहा.

Write about aetiopathogenesis & symptoms of Colle's fracture.

**SECTION - B (45 Marks)**

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन):

[3 × 15 = 45]

Long answer question (any three out of four):

- a) स्तनाबुदाचे हेतु, प्रकार, लक्षणे व शस्त्रकर्म चिकित्सा वर्णन करून टी.एन.एम. वर्गीकरण सविस्तर लिहा.

Write down aetiology, types, clinical features and surgical management of Breast Tumour and describe in detail about TNM classification.

- b) भग्न - व्याख्या लिहून त्यांचे सुश्रुतोक्त प्रकार, लक्षणे सांगून भग्नाची सामान्य चिकित्सा लिहा.

Define fracture and describe its various types, clinical features and general management of fracture according to Sushruta.

- c) गुदविद्रधि व्याख्या, हेतु, प्रकार, लक्षणे, नैदानिक परिक्षणे, उपद्रव व शस्त्रकर्म चिकित्सा सविस्तर वर्णन करा.

Write down definition, aetiology, types, clinical features, investigations, complications and surgical management of Anorectal abscess.

- d) मूत्रजवृद्धिची व्याख्या, लक्षणे, नैदानिक परिक्षण, चिकित्सा सांगून आधुनिकानुसार जॅब्युलेज प्रोसीजर चे वर्णन करा.

Define Hydrocele and write down clinical features, types, investigations and treatment of Vaginal Hydrocele and describe Jaboulay's procedure according to modern science.



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Summer - 2021

SHALAKYA TANTRA-I

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Total Marks : 90

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  - 7) Use a common answerbook for **all** sections.

**SECTION - A (45 Marks)**

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच):

[5 × 3 = 15]

Short answer question (any five out of six):

- a) शुक्तिका  
Shuktika.
- b) दृष्टिमणी शरीर रचना  
Anatomy of lens.
- c) अश्रुकला कोष धावन  
Lacrimal sac syringing.
- d) नेत्रदाब मापन  
Tonometry.



- e) वार्धक्यज दृष्टि दोष  
Presbyopia.

- f) वातज नेत्राभिष्यंद लक्षण.  
Signs and symptoms of Vataj Netrabhishyand.

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) : [6 × 5 = 30]

Short answer question (any six out of seven) :

- a) निकटदृष्टिता.

Myopia.

- b) दृष्टिमणी अभाव.

Aphakia.

- c) नेत्ररोगाचे सामान्य हेतु.

Common causes of eye diseases.

- d) कर्णिका परीक्षण.

Examination of cornea.

- e) अर्जुन.

Arjuna.

- f) वातज तिमीर चिकित्सा.

Treatment of vaataj timir.

- g) सुश्रुतानुसार नेत्ररोग वर्गीकरण.

Classification of eye diseases by Sushruta.

SECTION - B (45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन):

[3 × 15 = 45]

Long answer question (any three out of four):

a) ग्लाकोमा व्याधीची निदानात्मक परीक्षणे व चिकित्सा लिहा.

Write diagnostic examinations and treatment of Glaucoma.

b) अर्म चिकित्सा आधुनिक व आयुर्वेद मताने लिहा.

Write modern and ayurvedic treatment of Arma.

c) तर्पण कर्म विधि सविस्तर लिहा.

Write procedure of Tarpan karma.

d) सव्रण शुक्ल लक्षणे, साध्यासाध्यत्व व चिकित्सा लिहा.

Write signs and symptoms, sadhyasadhyatva and treatment of Savrana Shukla.



Third B.A.M.S. (2010)/Fourth B.A.M.S. (2012) Examination,  
Summer - 2021

SHALAKYA TANTRA-II

(Fourth BAMS 2012 Syllabus is applicable to BAMS 2010/Old/  
New students w.e.f. Summer - 2018 Exam)

Total Duration : 3 Hours

Total Marks : 90

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks**.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answerbook for **all** sections.

**SECTION - A (45 Marks)**

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच): [5 × 3 = 15]

Short answer question (any five out of six):

- a) कृमीकर्ण व्याधी विषयी लिहा.

Write about Krumikarna Vyadhi.

- b) जलार्बुद (muroid cyst) हेतु व चिकित्सा लिहा.

Write causes and treatment of Jalarbuda (muroid cyst).

- c) सूर्यावर्त व्याधीची चिकित्सा लिहा.

Write the treatment of Suryavarta Vyadhi.



- d) कण्ठशालूक व्याधीची लक्षणे लिहा.

Write symptoms of Kanthashaluk.

- e) शिरोरोगाची सामान्य संप्राप्ती लिहा.

Write Samanya Samprapti of Shirorog.

- f) कर्णगुथकाची ग्रंथोक्त चिकित्सा लिहा.

Write Granthokta Chikitsa of Karnaguthaka.

## 2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा):

[6 × 5 = 30]

Short answer question (any six out of seven):

- a) पश्चिम नासारंध्र परिक्षेविषयी लिहा.

Write about posterior Rhinoscopy examination.

- b) कर्णबाधीर्यासाठीचे परिक्षण विधी लिहा.

Write examination for Karnabadhriya.

- c) रोहीणी व्याधीचे प्रकार लिहा.

Write types of Rohini Vyadhi.

- d) प्रतिश्याय व्याधीचे प्रकार व संप्राप्ती सांगा.

Write the types and samprapti of Pratishyay Vyadhi.

- e) लिटल्स अरियाचे वर्णन करून त्याचे महत्त्व सांगा.

Describe little's area and its importance.

- f) काश्यप संहितानुसार मुखरोगाची सामान्य लक्षणे सांगा.

Write general symptoms of Mukharoga as per Kashyap Samhita.

- g) स्वरयंत्र परिक्षण लिहा.

Write examination of Larynx.

**SECTION - B (45 Marks)**

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन):

[3 × 15 = 45]

Long answer question (any three out of four):

- a) नस्याचे प्रकार, विधी व सम्यकयोग अयोग, अतियोग लिहून प्रकारानुसार उपयोगिता सविस्तर वर्णन करा.

Describe in detail types, vidhi, Samyakyoga ayoga and atiyoga of Nasya, write uses of Nasya in details as per types.

- b) दंतमूलगत रोगांचे प्रकार सांगून दंतपुष्पुटक, शिताद व दंतवर्धन व्याधी सविस्तर वर्णन करा.

Write types of Dantmulgat vyadhi and describe Dantpupputak, Shitad and Dantvardhan vyadhi in detail.

- c) नासाप्रतिनाह व्याधीची कारणे, लक्षणे लिहून त्यासाठी केले जाणारे शस्त्रकर्म आधुनिकानुसार वर्णन करा.

Write causes, symptoms of Nasapratinah Vyadhi and write surgery for deviated nasal septum.

- d) आयुर्वेदीय व आधुनिक मतानुसार कर्ण रोगांची प्रकार व नावे लिहून पूतिकर्ण (otorrohea) व्याधीचे सविस्तर वर्णन करा.

Explain the types, names of Karnaroga and write in detail about Putikarna Vyadhi (otorrohea) according to Ayurved and modern view.



**Third/Fourth B.A.M.S. (2010)/(2012) Examination, Summer - 2021**  
**PANCHAKARMA**

(Fourth BAMS 2012 Syllabus is Applicable to BAMS 2010/Old/New Students w.e.f. Summer - 2018 Exam)

Total Duration : Section A+B = 3 Hours

Total Marks : 90

**SECTION - A & SECTION B**

- Instructions :**
- 1) Use **blue/black** ball point pen **only**.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks**.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.

**SECTION - "A" (45 Marks)**

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच) : [5 × 3 = 15]

Short answer question (**any five** out of six) :

- a) अभ्यंगाचे गुण लिहा.  
Write 'Properties of Abhyanga'.
- b) संकर स्वेद लिहा.  
Write 'Sankar sweda'.
- c) मदनफल संग्रह विधि लिहा.  
Write 'Sangrah Vidhi' of madanphala.
- d) अवपीडक नस्य म्हणजे काय ते लिहा.  
Write Avapeedaka Nasya.
- e) बस्ती द्रव्य संमेलन विधि लिहा.  
Write 'Basti Dravya preparation Vidhi'.
- f) व्हॅक्स-बाथ थेरपी लिहा.  
Write 'Wax-Bath Therapy'.



2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

[6 × 5 = 30]

Short answer question (any six out of seven) :

a) अष्टौमहादोषकर भाव वर्णन करा.

Describe 'Aushtaumahadoshkar Bhava'.

b) वमन अर्ह व अनर्ह वर्णन करा.

Describe Indications and Contraindications of 'Vamana'.

c) शारंगधरानुसार विरेचन प्रकार वर्णन करा.

Describe the types of 'Virechana' according to Sharangdhar.

d) व्यापन बस्तीचे उपयोग व व्यापद वर्णन करा.

Describe uses and Vyapada of 'Yapana Basti'.

e) वयानुसार निरुह बस्ती मात्रा वर्णन करा.

Describe dose of niruhabasti according to age.

f) नस्य व्यापद वर्णन करा.

Describe Vyapada of Nasya.

g) रक्तमोक्षणाचे प्रकार वर्णन करा.

Describe the types of Raktmokshana.

### SECTION - "B" (45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

[3 × 15 = 45]

Long answer question (any three out of four) :

a) वमनाची व्याख्या सांगा. वामक द्रव्यांचे गुण व कर्म सांगून कार्मुकत्व सविस्तर लिहा.

Define Vamana. Explain properties and actions of Vamak-dravyas. Also explain mode of action of vamana.

b) विरेचन विधि-पूर्वकर्म, पश्चातकर्मासह सविस्तर लिहा.

Explain purvakarma and paschatkarma of 'Virechan-vidhi'.

c) निरुह बस्ती व्यापद व चिकित्सा सविस्तर लिहा.

Explain Vyapada and Chikitsa of niruh-basti.

d) नस्याचे विविध प्रकार सांगून नस्य कार्मुकत्व सविस्तर लिहा.

Explain different types of Nasya and also explain mode of action of Nasya.



**Fourth B.A.M.S. (2012) Examination, Summer - 2021**  
**RESEARCH METHODOLOGY AND MEDICAL STATISTICS**

Total Duration : 2 Hours

Total Marks : 44

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks**.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.
  - 8) Use a simple calculator.

**SECTION - "A" (24 Marks)**

**(Research Methodology)**

1. लघुत्तरी प्रश्न (पाचपैकी कोणतेही चार) : [4 × 4 = 16]

Short answer question (any four out of five) :

- a) आयुर्वेदामध्ये संशोधनाची आवश्यकता लिहा.  
Write need of Research in Ayurved.
- b) संशोधनामध्ये इथिक्स संकल्पना व त्याचे महत्व लिहा.  
Write concept and importance of ethics in Research.
- c) शास्त्रीय लिखाणा विषयी लिहा.  
Write about scientific writing.
- d) संशोधनाच्या प्रकार विषयी लिहा.  
Write about the types of Research.
- e) आयुर्वेदात आढळणाऱ्या संशोधन दाखल्यां विषयी लिहा.  
Write about evidences of Research in Ayurvedic classics.

2. दीर्घोत्तरी प्रश्न :

[1 × 8 = 8]

Long answer question :

- a) संशोधन प्रक्रिया सविस्तर वर्णन करा.

Describe research process in detail.

OR

- b) संशोधनामध्ये प्रमाण माध्यम सविस्तर वर्णन करा.

Describe role of pramanas as research tools.

### SECTION - "B" (20 Marks)

(Medical Statistics)

3. लघुत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

[3 × 4 = 12]

Short answer question (any three out of four) :

- a) वैद्यकीय सांख्यिकीचे महत्त्व लिहा.

Write importance of medical statistics.

- b) स्टॅण्डर्ड एरर विषयी लिहा.

Write about standard error.

- c) डेटा सादरीकरण विषयी लिहा.

Write about the presentation of Data.

- d) मेडियन सोदाहरण वर्णन करा.

Describe median with example.

4. दीर्घोत्तरी प्रश्न :

[1 × 8 = 8]

Long answer question :

- a) 'लॉज ऑफ प्रोबॅबिलिटी' सविस्तर वर्णन करा.

Describe the 'Laws of Probability' in detail.

OR

- b) नॉन पॅरामेट्रिक टेस्ट सविस्तर वर्णन करा.

Describe the non-parametric tests in detail.





Fourth B.A.M.S. (2012) Examination, Summer (Phase - III All  
Other Remaining UG/PG Courses) - 2020

KAYACHIKITSA - I

43

Total Duration : 3 Hours

Total Marks : 90

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks**.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

SECTION - "A" (45 Marks)

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच) : [5 × 3 = 15]  
Short answer question (**any five** out of six)
- a) लीन दोष म्हणजे काय व त्याची चिकित्सा सांगा.  
What is lina dosha and explain its treatment? 1
  - b) शोधन चिकित्सा स्पष्ट करा.  
Describe shodhana Chikitsa in short. 2
  - c) शाखाश्रित कामला लक्षण व उपद्रव सांगा.  
Write symptoms and complications of shakhastrita kamala. 2
  - d) मदात्यय द्वितीय अवस्था वर्णन करा.  
Explain second stage of madatyaya. 1
  - e) Hypoglycemia चिकित्सा सांगा.  
Write management of Hypoglycemia. 1
  - f) नानात्मज व्याधी चिकित्सा सूत्र व व्यवस्थापन सांगा.  
Explain Chikitsa Sutra and Management of Nanatmaja Vyadhi.

## 2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा)

Short answer question (any six out of seven) :

- a) रोमान्तिकाचे उपद्रव वर्णन करा.

Explain complication of Romantika (Measles) 1

- b) B
- <sub>12</sub>
- जीवनसत्व कमतरतेमुळे होणाऱ्या उपद्रवाचे वर्णन करा.

Explain symptoms and management of vitamin B<sub>12</sub> deficiency. 3

- c) Alzhiemer's व्याधीचे लक्षण व चिकित्सा लिहा.

Write symptoms and treatment of Alzhiemer's. 3

- d) रोग प्रशमन चिकित्सा उदाहरणासहित वर्णन करा.

Explain Rog-prashaman Chikitsa with example. 2

- e) मनाचे स्थान, गुण व कर्म लिहा.

Write sthana, Guna and Karma of Mana. 4

- f) उत्तान वातरक्ताचे लक्षण वर्णन करा.

Explain features of uttana vatarakta.

- g) राष्ट्रीय आरोग्य उपक्रमांच्या अन्तर्गत Leprosy व्याधीवरील आयुर्वेदिय व्यवस्थापन सांगा. 3

Explain Management of Ayurvedic treatment in leprosy under national health programme.

## SECTION - "B" (45 Marks)

## 3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

[3 × 15 = 45]

Long answer question (any three out of four) :

- a) 'Pneumonia' व्याधीचे हेतू, प्रकार, लक्षण व आयुर्वेदिक तथा आधुनिक उपचार लिहा.

6 Write causes, types, symptoms and treatment of pneumonia as per ayurved and modern medicine.

- b) रोगी-रोग परिक्षणांत दशविध परिक्षणाचे महत्त्व लिहा, उदाहरणासहित.

7 Explain importance of Dashavidha parikshana in Rogi - Rog parikshana.

- c) तीव्र उदरशूल या व्याधीचे व्यवच्छेद व चिकित्सा लिहा.

Write differential diagnosis and its management of acute abdomen pain.

- d) आमवात व्याधीची संप्राप्ती, लक्षण, शमन व शोधन चिकित्सा सविस्तर लिहा.

7 Write etio-pathogenesis, clinical feature and its shodhana and shaana shodhan chikitsa of Aamavata.





03701B

**Fourth B.A.M.S. (2012) Examination, Summer (Phase - III All  
other Remaining UG/PG courses) - 2020**

**KAYACHIKITSA - II**

Total Duration : 3 Hours

Total Marks : 90

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks**.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.

**SECTION - "A" (45 Marks)**

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच) [5 × 3 = 15]

Short answer question (any five out of six)

- a) अवबाहुक व्याधी चिकित्सा लिहा.  
Write Avabahuka vyadhi chikitsa.
- b) क्रोष्टुकशीर्ष व्याधी चिकित्सा लिहा.  
Write krostukshirsha vyadhi chikitsa.
- c) ब्रॉन्किएक्टॅसीस - आधुनिक चिकित्सा लिहा.  
Write modern medicine treatment of Bronchiectasis.
- d) अँझायटी व्याख्या व चिकित्सा लिहा.  
Definition and management of Anxiety.
- e) उदावर्त चिकित्सा लिहा.  
Write Chikitsa of Udavarta.
- f) शूल व्याधी प्रकार.  
Shoola vyadhi Prakara.



2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा)

[6 × 5 = 30]

Short answer question (any six out of seven) :

- आचार रसायन.  
Achara Rasayana.
- न्युराल्जिया आयुर्वेद व आधुनिक चिकित्सा लिहा.  
Write ayurved and modern medicine treatment of neuralgia.
- अल्सरेटीव्ह कोलायटीस आयुर्वेद व आधुनिक चिकित्सा लिहा.  
Write ayurved and modern medicine treatment of Ulcerative colitis.
- वाजीकरण द्रव्यांचे निरुक्ती, व्याख्या प्रकार.  
Nirukti, definition and classification of Vajikara Dravyas.
- अम्लपित्त चिकित्सा.  
Write amlapitta chikitsa.
- मेध्य रसायन  
Medhya Rasayana.
- स्थौल्य चिकित्सा.  
Write sthoulya chikitsa.

**SECTION - "B" (45 Marks)**

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

[3 × 15 = 45]

Long answer question (any three out of four) :

- 'पक्षवध' व्याधी चे निदानपंचक लिहून, चिकित्सा सविस्तर वर्णन करा.  
Describe in detail Nidana panchak and chikitsa of 'Pakshavadha Vyadhi'.
- 'उदर' व्याधी चे निदानपंचक लिहून, चिकित्सा सविस्तर वर्णन करा.  
Describe in detail Nidana Panchak and chikitsa of 'Udar Vyadhi'.
- रसायन निरुक्ती, व्याख्या आणि प्रकार लिहून, कुटिप्रावेशिक रसायन विधी आणि लाभ सविस्तर वर्णन करा.  
Write nirukti, definition and prakara of Rasayana. Describe in detail vidhi and benefits of kutipraveshika Rasayana.
- उन्माद व्याधी चे निदानपंचक लिहून, चिकित्सा सविस्तर वर्णन करा.  
Describe in detail Nidana panchak and chikitsa of unmad vyadhi.



**Third/Fourth B.A.M.S. (2010)/(2012) Examination, Summer (Phase-III All Other Remaining UG/PG Courses) - 2020**

**SHALYA TANTRA - I**

(Fourth BAMS 2012 Syllabus is applicable to BAMS 2010/Old/New Students w.e.f. Summer-2018 Exam)

52

Total Duration : 3 Hours

Total Marks : 90

- Instructions :**
- 1) Use **blue/black** ball point pen **only**.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory**.
  - 4) The number to the **right** indicates **full marks**.
  - 5) Draw diagrams **wherever necessary**.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.

**SECTION - "A" (45 Marks)**

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच) : [5 × 3 = 15]
- Short answer question (any five out of six) :
- a) शल्यव्याधीमध्ये एम. आर. आय. चे कोणतेही तीन उपयोग लिहा.  
Write down any three uses of MRI in surgical diseases. 1
  - b) रक्तस्तंभनाचे उपाय लिहा.  
Write down Upaya of Raktastambhana. 3
  - c) शल्यचिकित्सेमध्ये मर्माचे महत्त्व लिहा.  
Write down importance of Marma in Shalya Chikitsa, 2
  - d) उदर व्याधीची व्याख्या लिहून बद्धगुदोदर लक्षणे लिहा.  
Define Udar roga and lakshanas of badhagudodar. 1
  - e) नाडीव्रण व्याधीची लक्षणे व चिकित्सा लिहा.  
Write down symptoms and treatment of Nadivrana. 2
  - f) प्रतानग्रंथी लक्षणे लिहा.  
Write down clinical features of Ganglion.



2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

[6 × 5 = 30]

Short answer question (any six out of seven) :

a) रेनॉइडस व्याधीची लक्षणे व चिकित्सा लिहा.

2 Write down clinical features and management of Raynaud's disease.

b) दग्धामधील 'रूल ऑफ नाइन' (नऊचा नियम) लिहा.

3 Explain 'Rule of Nine' in Burn.

c) वैकृतापहम व्रणोपक्रम लिहा.

Describe vaikrutapaham vranopakrama.

d) ग्रंथी व अर्बुद मधील फरक स्पष्ट करा.

3 Write down difference between Grandhi and Arbuda.

e) धमनीविस्फार (अॅन्युरीसम) ची लक्षणे व प्रकार लिहा.

2 Write down clinical features and types of Aneurysm.

f) अग्निकर्म प्रकार, महत्व व चिकित्सार्थ व्याधी लिहा.

7 Write down types, importance and diseases treated by Agnikarma.

2 g) कोणत्याही पाच प्रतिजैविकांचे (अॅन्टीबायोटिक्सचे) मात्रेसह वर्णन करा.

Write down any five antibiotics with dosage.

### SECTION - "B" (45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

[3 × 15 = 45]

Long answer question (any three out of four) :

a) मर्माघात व्याख्या, प्रकार, कारणे, लक्षणे व चिकित्सा लिहा.

6 Write down definition, types, causes, clinical features and management of shock.

b) क्षारसूत्र निर्माणविधि, आर्हता, अनार्हता, उपयोगिता, उपद्रव व त्याची चिकित्सा लिहा.

7 Describe preparation method, indications, contraindications, application, complications and management of Ksharsutra.

c) सुश्रुतोक्त बंध व्याख्या, प्रकार, आर्हता लिहून त्यांची आधुनिक बंधाशी तुलनात्मकता स्पष्ट करा.

Describe definition, types, indications of Bandha as per Sushruta and correlate them with Modern Bandha.

d) संमोहन व्याख्या सांगून, पृष्ठवंशीय संमोहनार्थ वापरली जाणारी औषधीद्रव्ये, आर्हता, अनार्हता, विधि व उपद्रव लिहा.

6 Define Anaesthesia and write down drugs used, indications, contraindications, procedure and complications of spinal anaesthesia.





03702B

**Third B.A.M.S. (2010)/Fourth B.A.M.S. (2012) Examination,  
Summer (Phase-III All Other Remaining UG/PG Courses) - 2020  
SHALYA TANTRA - II  
(Syllabus is Applicable to BAMS 2010/Old/New Students w.e.f.  
Summer - 2018 Exam.)**

91

Total Duration : 3 Hours

Total Marks : 90

- Instructions :**
- 1) Use **blue/black** ball point pen **only**.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory**.
  - 4) The number to the **right** indicates **full marks**.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.
  - 8) Use of simple calculator and significant test chart is permitted.

**SECTION - "A"**

(45 Marks)

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच) : [5 × 3 = 15]  
Short answer question (**any five** out of six) :
- a) संधीमोक्ष लक्षणे लिहा.  
3 Write down clinical features of dislocation of joints.
  - b) स्तन अर्बुद चिकित्सा लिहा.  
1 Write down treatment of Breast tumour.
  - c) गुल्मरोग चिकित्सा लिहा.  
1 Write down treatment of Gulma roga.
  - d) गुदविद्रधी चिकित्सा लिहा.  
1 Write down treatment of Anorectal abscess.
  - e) तीव्र उण्डूकपुच्छशोथ लक्षणे स्पष्ट करा.  
2 Describe clinical features of acute appendicitis.
  - f) अग्नाशयशोथ कारणे लिहा.  
Write down causes of pancreatitis.

2. लघुत्तरी प्रश्न (सात पैकी कोणतेही सहा) :

[6 × 5 = 30]

Short answer question (any six out of seven) :

- a) भग्नाची सामान्य चिकित्सा लिहा.  
Write down general treatment of fracture.
- b) मूत्रकृच्छ प्रकार स्पष्ट करा.  
Describe types of Mutrakruchha.
- c) यकृतदाल्योदर लक्षणे लिहा.  
Write down clinical feature of Hepatomegaly.
- d) तीव्र पित्ताशय लक्षणे वर्णन करा.  
Describe clinical features of acute cholecystitis.
- e) परीवर्तीका चिकित्सा लिहा.  
Write down treatment of paraphimosis.
- f) शुक्राश्मरी कारणे लिहा.  
Write down causes of seminal calculus.
- g) मूत्रजवृद्धी व्याधीची चिकित्सा लिहा.  
Write down treatment of Hydrocele.

SECTION - "B"

(45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

[3 × 15 = 45]

Long answer question (any three out of four) :

- a) निरुद्धप्रकश लक्षणे, निदान व शल्यकर्म चिकित्सा सविस्तर वर्णन करा.  
Describe in detail clinical features diagnosis and surgical management of phimosis.
- b) पौरुषग्रंथीवृद्धी लक्षणे निदान व शल्यकर्म चिकित्सा लिहा.  
Write clinical features diagnosis and surgical treatment of benign enlargement of prostate.
- c) अर्शाची कारणे, लक्षणे व शल्यकर्म चिकित्सा वर्णन करा.  
Describe causes, clinical features and surgical treatment of haemorrhoids.
- d) बद्धगुदोदर कारणे, लक्षणे व शल्यकर्म सविस्तर लिहा.  
Write in detail causes clinical features and surgical treatment of intestinal obstruction.





Third/Fourth B.A.M.S. (2010)/(2012) Examination, Summer  
(Phase-III All Other Remaining UG/PG Courses) - 2020

**SHALAKYA TANTRA - I**

(Fourth BAMS 2012 Syllabus is applicable to BAMS 2010/Old/New Students w.e.f. Summer-2018 Exam)

Total Duration : 3 Hours

Total Marks : 90

- Instructions :**
- 1) Use **blue/black** ball point pen **only**.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All** questions are **compulsory**.
  - 4) The number to the **right** indicates **full** marks.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.

**SECTION - "A"**

**(45 Marks)**

1. लघुत्तरी प्रश्न (सहाय्यकी कोणतेही पाच) : [5 × 3 = 15]

Short answer question (any five out of six) :

- a) वत्सर्माची शरीर रचना लिहा.  
Write anatomy of Eyelid.
- b) त्रिफला घृताचे नेत्ररोगातील महत्त्व लिहा.  
Write importance of Triphala Ghruta in Netraroga.
- c) वातहत वर्तम वर्णन करा.  
Describe about Vatahat Vartma.
- d) नेत्रगत रक्तज व्यर्थीची नावे लिहा.  
Write names of Netragat Raktaj Vyadhi.
- e) वर्तम - शर्करा वर्णन करून चिकित्सा लिहा.  
Describe Vartma-sharkara and write its treatment.
- f) अंजन विधि वर्णन करा.  
Describe Anjan vidhi.



2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

[6 × 5 = 30]

Short answer question (any six out of seven) :

- निमेष व्याधिची विविध कारणे व चिकित्सा लिहा.  
1 Write various causes and treatment of Nimesh Vyadhi.
- सिराजाल व्याधिचे वर्णन करा.  
2 Describe about Sirajal Vyadhi.
- पक्ष्मकोप व्याधिची लक्षणे व चिकित्सा लिहा.  
1 Write Lakshanas and treatment of Pakshmakop Vyadhi.
- नेत्रस्वास्थ रक्षणार्थ उपाय लिहा.  
1 Write about Netra - Swastha Rakshanarth upay.
- पित्त विदग्ध दृष्टिचे लक्षणे व चिकित्सा लिहा.  
2 Write symptoms and treatment of Pitta Vidagdha Drusti.
- तिर्यग दृष्टि वर्णन करा.  
Describe about Tiryaga Drishti (squint).
- तर्पण विधि लिहून तर्पणार्ह व्याधि लिहा.  
4 Write Tarpan Vidhi and Tarpanarha Vyadhi.

### SECTION - "B"

(45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

[3 × 15 = 45]

Long answer question (any three out of four) :

- सव्रण शुक्ल व्याधिची विविध कारणे, लक्षणे, परीक्षणे व चिकित्सा वर्णन करा.  
6 Describe various causes, lakshanas, examinations and treatment of Savran Shukla Vyadhi.
- कंजक्विट्वायटिस वर्णन करून उपाययोजना लिहा.  
Describe conjunctivitis and write its remedial measures.
- लिंगनाश सविस्तर वर्णन करून शस्त्रकर्म विधि लिहा.  
8 Describe in detail about Linganaash and write its operative procedure.
- अर्म व्याधिचे सविस्तर वर्णन करून शस्त्रकर्म विधि लिहा.  
6 Describe in detail about Arma Vyadhi and write its operative procedure.



03703B

**Third/Fourth B.A.M.S. (2010)/(2012) Examination, Summer  
(Phase-III All Other Remaining UG/PG Course) - 2020  
SHALAKYA TANTRA - II**

(Fourth BAMS 2012 Syllabus is applicable to BAMS 2010/Old/New Students w.e.f. Summer-2018 Exam)

43

Total Duration : 3 Hours

Total Marks : 90

- Instructions :**
- 1) Use **blue/black** ball point pen **only**.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All** questions are **compulsory**.
  - 4) The number to the **right** indicates **full** marks.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.

**SECTION - "A"**

(45 Marks)

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच) : [5 × 3 = 15]

Short answer question (any five out of six) :

- a) वाग्भटोक्त मुखरोगाची कारणे लिहा.  
Write down Mukharoga Hetu according to Vagbhatacharya. 2
- b) नासाशोष व्याधीचे लक्षणे व चिकित्सा लिहा.  
Write down symptoms and treatment of Nasashosha Vyadhi. 2
- c) गलविद्रधी व्याधीची चिकित्सा लिहा.  
Write down treatment of Galavidradhi Vyadhi. 2
- d) भंजनक व्याधी लक्षणे व चिकित्सा लिहा.  
Write down symptoms and treatment of Bhanjanaka Vyadhi. 2
- e) लक्ष्मीविलास रस वर्णन करा.  
Describe Lakshmivilas Rasa.
- f) दहा शिरोविरेचनीय द्रव्यांची नावे व कार्मुकता लिहा.  
Write names and mode of action of ten Shirovirechaniya Dravya. 2



2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

[6 × 5 = 30]

Short answer question (any six out of seven) :

a) दीप्त व्याधी वर्णन करा.

Write down Deepta Vyadhi.

b) कर्णपटलभेद सविस्तर लिहा.

Describe Karnapatal-Bheda in detail.

c) शिरोरोगात नस्याचे महत्त्व लिहा.

Write down importance of Nasya in Shiroroga.

d) गिलायु हेतू व लक्षणे वर्णन करा.

Explain Hetu and Lakshana of Gilayu.

e) ऑडीओमेट्रीचे वर्णन करा.

Write a short answer on Audiometry.

f) मध्यकर्णशोथाचे उपद्रव व चिकित्सा लिहा.

Write down complications and treatment of Madhya-Karna Shotha.

g) कवल व गण्डूष यातील फरक लिहा.

Write down differences between Kawala and Gandusha.

### SECTION - "B"

(45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

[3 × 15 = 45]

Long answer question (any three out of four) :

a) प्रतिश्याय व्याधीची कारणे, लक्षणे, प्रकार लिहून अवस्थानुरूप चिकित्सा वर्णन करा.

Write down causes, symptoms, types and treatment as per Avastha of Pratishyaya Vyadhi.

b) तालुगत व्याधीची नावे लिहून गलशुण्डीका व तुण्डीकेरी व्याधीचे हेतू, लक्षण आणि चिकित्सा लिहा.

Write down names of Talugata Vyadhi. Describe hetu, lakshana, treatment of Galshundika and Tundikeri Vyadhi.

c) नासाशरीर लिहून नासा परीक्षण विधी सविस्तर लिहा.

Write down Nasasharir and examination of nose in detail.

d) कर्णस्त्राव, पूतिकर्ण व कृमिकर्ण यांचे व्यवच्छेदक निदान लिहून पूतिकर्णाचे सविस्तर वर्णन करा.

Write down differential diagnosis of Karnastrava, Putikarna and Krumikarna Vyadhi also describe Putikarna Vyadhi in detail.





**Third/Fourth B.A.M.S. (2010)/(2012) Examination, Summer  
(Phase-III All Other Remaining UG/PG Courses) - 2020  
PANCHAKARMA**

(Fourth BAMS 2012 Syllabus is applicable to BAMS 2010/Old/New Students w.e.f. Summer-2018 Exam)

Total Duration : 3 Hours

Total Marks : 90

- Instructions :**
- 1) Use **blue/black** ball point pen **only**.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All** questions are **compulsory**.
  - 4) The number to the **right** indicates **full** marks.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.

**SECTION - "A"**

(45 Marks)

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच) :

[5 × 3 = 15]

Short answer question (any five out of six) :

- a) लेखन बस्तीचे घटक द्रव्य लिहा.  
Write down the contents of Lekhana basti.
- b) शॉर्ट वेव् डायथर्मी.  
Short wave diathermy
- c) विरेचन कर्म - परीहार्य विषय.  
Pariharya Vishay according to virechan karma.
- d) वमनपूर्व आहाराचे वर्णन करा.  
Explain diet given before Vaman.
- e) प्रविचारणा स्नेह.  
Pravicharana sneha.
- f) फॅट मेटाबोलिझम.  
Fat metabolism.

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

[6 × 5 = 30]

Short answer question (any six out of seven) :

a) स्वेदनाचे अयोग अतियोग लक्षणे लिहा.

Write down symptoms of Ayog and Atiyog of Swedana.

b) ऋतुनुसार शोधन सविस्तर लिहा.

Describe seasonal purification (Shodhana Karma).

c) संसर्जन क्रम कालीन संभाव्य व्यापद व त्याची चिकित्सा लिहा.

Write down the possible complication during Samsarjana Kram with management.

d) तमके तु विरेचनम् - स्पष्ट करा.

Describe above quotation.

e) शिरोबस्ती विधि.

Shirobasti procedure.

f) जीवादानाची चिकित्सा लिहा.

Management of 'Jivadana'.

g) बहुदोष लक्षणे लिहा.

Write Bahudosha symptoms.

### SECTION - "B"

(45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

[3 × 15 = 45]

Long answer question (any three out of four) :

a) वमन व्याख्या, वाम्य - अवाम्य व्याधी लिहून वमन विधि पूर्व कर्म - प्रधानकर्म - पश्चात कर्म सविस्तर लिहा.

Etymology of vamana, indication and contraindication of vamana and write down vamana procedure with purva karma-pradhana karma and paschat karma.

b) नस्याचे सम्यक, अयोग व अतियोग लक्षणे लिहून नस्य विधि व फायदे लिहा.

Write down Samyaka, Ayoga and Atiyoga Lakshana of Nasya and describe Nasya Vidhi and its importance.

c) बस्तीचे निरनिराळ्यात दृष्टीने प्रकार लिहून अनुवासन बस्ती सविस्तर लिहा.

Write the types of Basti as per different view and explain Anuvasana basti in detail.

d) रक्तमोक्षणास योग्य व्याधी, रक्तमोक्षण प्रकार व जलौकावचारण विधि लिहा.

Indication for blood letting, types and explain leech therapy.





**Fourth B.A.M.S. (2012) Examination, Summer (Phase - III All  
other Remaining UG/PG Courses) - 2020  
RESEARCH METHODOLOGY AND MEDICAL STATISTICS**

Total Duration : 2 Hours

Total Marks : 44

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks**.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use of simple calculator.

**SECTION - "A" (24 Marks)  
(Research Methodology)**

1. लघुत्तरी प्रश्न (पाचपैकी कोणतेही चार) [4 × 4 = 16]  
Short answer question (any four out of five)
- a) अनुसंधानासाठी विषय निवड.  
Write the short note on "selection of topic" for Research. ?
  - b) "इथिक्स" चे महत्व.  
Importance of Ethics. 3
  - c) माहितीतंत्रज्ञानाचा संशोधनामध्ये उपयोग.  
Use of Information Technology in Research. 2
  - d) आयुर्वेदातील अनुसंधानाची उदाहरणे.  
Evidences of Research in Ayurvedic classics. 2
  - e) "अॅप्लाइड रिसर्चची व्याख्या".  
Applied research definition.



2. दीर्घोत्तरी प्रश्न.

[1 × 8 = 8]

Long answer question.

a) अनुसंधानाची व्याख्या, पर्याय व महत्व स्पष्ट करा.

Explain definition, synonyms and importance of Research.

OR

b) अनुसंधानामध्ये प्रमाणांचे महत्व स्पष्ट करा.

Elaborate the role of "Pramanas" in Research.

**SECTION - "B" (20 Marks)****(Medical Statistics)**

3. लघुत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

[3 × 4 = 12]

Short answer question (any three out of four) :

a) श्रेणी स्पष्ट करा.

Explain - Range

b) सरासरी स्पष्ट करा.

Explain - Arithmetic mean

c) संख्याशास्त्रीय सॉफ्टवेअरस् टिप लिहा.

Short note on statistical softwares.

d) प्रचलीय चाचणी स्पष्ट करा.

Explain - parametric test.

4. दीर्घोत्तरी प्रश्न.

[1 × 8 = 8]

Long answer question.

a) वैद्यकीय संख्याशास्त्राची व्याख्या लिहा व आयुर्वेद संशोधनामधील त्याची व्याप्ती आणि महत्व स्पष्ट करा.

Explain the definition of medical statistics, and it's scope and importance in Ayurveda Research.

OR

b) डेटा संकलन आणि सादरीकरण पद्धती लिहा.

Write the methods of collection and presentation of data.



**Fourth B.A.M.S. (2012) Examination, Winter (Phase - III ALL  
Other remaining UG/PG Course) - 2019  
KAYACHIKITSA - I**

Total Duration : 3 Hours

Total Marks : 90

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full** marks.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

**SECTION - A (45 Marks)**

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच): [5 × 3 = 15]

Short answer question (any five out of six):

- a) साम वायु लक्षणे लिहा.  
Write Sam Vayu - Lakshana
- b) ओज क्षय - चिकित्सा  
Oja-Kshaya - management
- c) जीवनसत्व क आहारीय पदार्थ व दैनंदिन आवश्यकता  
Vitamin C - sources and daily requirement
- d) सामान्यज विकार  
Samanyaj vikar
- e) आमवात - सामान्य लक्षणे  
Amavat - general sings and symtoms
- f) युनानि - सामान्य सिध्दांत  
Unani - Basic Principles

2. लघुत्तरी प्रश्न (सात पैकी कोणतेही सहा):

[6×5=30]

Short answer question (any six out of seven)

a) जलनिमज्जन - चिकित्सा.

Drowning - management

b) पितृशिका ग्रंथी स्राव व स्रावांचे कार्य

Pituitary gland secretions and their function

c) रक्तगत शर्करा न्युनता - लक्षण व चिकित्सा

Hypoglycaemia - clinical presentation and management

d) वार्धक्यजन्य विकार - चिकित्सा तत्त्व.

Principles of Vardhakyaajanit vikar chikitsa

e) दोषगती - चिकित्सिय महत्त्व

Dosha gati - Significance in treatment

f) दोषज पांडु व मृदु भक्षण जन्य पांडु - शोधन भेद

Deference between Doshaj pandu and Mrudbhakshanjanya pandu shodhan

g) रुक्षण उपक्रम

Rukshan Upakram

(a) सामवायू

(b) ओजस्य

(c) जीवनसन्व क

(d) सामान्यज विकार

(e) आमवात

(f) युनानि सामान्य सिद्धी.

### SECTION - B (45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन):

[3×15=45]

Long answer question (any three out of four):

a) राष्ट्रीय आरोग्य कार्यक्रम व त्या संबंधित विकारांची आयुर्वेदीय चिकित्सा.

National health programmes and the relevant Ayurvedic management

b) वातरक्त व्याधिचे हेतु, प्रकार व लक्षणे तसेच चिकित्सा सविस्तर लिहा.

Write in detail causes, types, symptoms and management of Vatrakta.

c) मनाचे स्थान, गुण व कर्म लिहून अलझायमर्स विकाराचे सविस्तर वर्णन करा.

Write place, qualities and Karma of Mana and describe Alzhiemers Disease.

d) पथ्यापथ्य कल्पना-उदाहरणासहित वर्णन करा.

Concept of Pathyapathya-describe with adequate examples





**Fourth B.A.M.S. (2012) Examination, Winter  
(Phase - III All Other remaining UG/PG Course) - 2019  
KAYACHIKITSA - II**

Total Duration : 3 Hours

Total Marks : 90

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper.** If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All** questions are **compulsory.**
  - 4) The number to the **right** indicates **full** marks.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

**SECTION - A (45 Marks)**

**1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच) :** **[5 × 3 = 15]**

Short answer question (any five out of six) :

a) तमकश्वास लक्षणे, व चिकित्सा लिहा.

Write down the symptoms and treatment of Tamak Shawas.

b) अजीर्ण व्याधीची लक्षणे व चिकित्सा लिहा.

What are the symptoms and treatment of Ajeerna Vyadhi.

c) विश्वाची व्याधीची लक्षणे व चिकित्सा लिहा.

Write down the symptoms and treatment of Vishwachi Vyadhi.

d) हायपरकॅलेमिया ची लक्षणे व चिकित्सा लिहा.

Write down the symptoms and treatment of Hyperkalemia.

e) मायस्थेनिया ग्रेविस ची लक्षणे व चिकित्सा लिहा.

What are the symptoms and treatment of Myasthenia Gravis.

f) विमूचिका व्याधीची लक्षणे व चिकित्सा लिहा.

Write down the symptoms and treatment of Visoochika.

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

[6 × 5 = 30]

Short answer question (any six out of seven) :

a) प्रमेह व्याधीचे साध्यासाध्यत्व लिहा.

Write down the Sadhya asadhyatwa of Prameha Vyadhi.

b) "नेफ्रॉटिक सिंड्रोम" व्याधीची लक्षणे, तपासणी व चिकित्सा लिहा.

Write down the symptoms, investigations and treatment of "Nephrotic Syndrome".

c) क्लैब्य व्याधीची लक्षणे, तपासणी, चिकित्सा लिहा.

Write down the symptoms, investigations and treatment of Klaibya (Impotency).

d) शोथ व्याधीची लक्षणे व चिकित्सा लिहा.

Write down the symptoms and treatment of 'Shoth Vyadhi'.

e) वाजीकरण चिकित्सा सविस्तर लिहा.

Write down in detail about 'Vajikaran Chikitsa'.

f) पक्षवध (पक्षाघात) व्याधीची लक्षणे तपासणी व चिकित्सा लिहा.

Write down the symptoms, investigations and treatment of Pakshavadha (Pakshaghata).

g) गनोरिया व्याधीची लक्षणे, तपासणी व चिकित्सा लिहा.

Write down the symptoms, investigations and treatment of Gonorrhoea.

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

[3 × 15 = 45]

Long answer question (any three out of four) :

a) अपस्मार व्याधीची संप्राप्ती, लक्षणे, चिकित्सा सविस्तर वर्णन करा.

Describe in detail the samprapti, symptoms and treatment of Apasmara Vyadhi.

b) प्रवाहिका व्याधीची संप्राप्ती, लक्षणे, तपासणी व चिकित्सा आयुर्वेद व आधुनिक मतानुसार लिहा.

Write down the samprapti, symptoms, investigation and treatment of Pravahika according to Ayurveda and Modern Medical Science.

c) रसायन व्याख्या लिहून रसायनाची फलश्रुती, चार रसायन कल्पांचे वर्णन करा.

Write down about the definition of Rasayana, importance of Rasayana and describe four rasayana kalpa.

d) संधीगत वात व Osteoarthritis या व्याधीची संप्रप्ति, लक्षणे व चिकित्सा आयुर्वेद व अर्वाचीन मतानुसार सविस्तर वर्णन करा.

Describe in detail the Samprapti, symptoms and treatment of Sandhigat Vata and Osteoarthritis according to Ayurveda and modern science.



प्रश्न ३) १) २) ३) ४) ५) ६) ७) ८) ९) १०)

१) अपस्मार व्याधी व लक्षणे व चिकित्सा

२) प्रवाहिका व्याधी व लक्षणे व चिकित्सा

३) रसायन व्याख्या लिहून रसायनाची फलश्रुती, चार रसायन कल्पांचे वर्णन करा.

४) संधीगत वात व Osteoarthritis या व्याधीची संप्रप्ति, लक्षणे व चिकित्सा आयुर्वेद व अर्वाचीन मतानुसार सविस्तर वर्णन करा.

५) रसायन व्याख्या लिहून रसायनाची फलश्रुती, चार रसायन कल्पांचे वर्णन करा.



**SHALYA TANTRA - I**

(Fourth BAMS 2012 Syllabus is Applicable to BAMS 2010/Old/  
New Students w.e.f. Summer - 2018 Exam)

Total Duration : 3 Hours

Total Marks : 90

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question** paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All** questions are **compulsory**.
  - 4) The number to the **right** indicates **full** marks.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.
  - 8) Use of simple calculator and significant test chart is permitted.

**SECTION - A (45 Marks)**

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच): [5 × 3 = 15]

Short answer question (any five out of six):

- a) लेखन कर्म वर्णन करा.  
Describe Lekhan Karma.
- b) कूनख व्याधी लक्षण व चिकित्सा लिहा.  
Write sign & symptoms and treatment of Kunakh.
- c) ग्रंथी संग्रामात्री व प्रकार लिहा.  
Write samprapti and types of Granthi (Cyst)
- d) खटवा बंध वर्णन करा.  
Write about Khatwa Bandh.
- e) पिचू, प्लोट, कवलिका, विकेशिका माहिती लिहा.  
Write about Pichu, plot, kavalika & Vikeshika.
- f) प्रनष्ट शल्य गती - टिप लिहा.  
Write short note on Pranashta Shalya Gati.

2. लघुत्तरी प्रश्न (सात पैकी कोणतेही सहा):

Short answer question (any six out of seven)

a) उपयंत्र वर्णन करा.

Describe Upayantras.

b) अष्टविध शस्त्रकर्मासाठी योग्यविधी लिहा.

Write Yogyaividhi according to Ashtavidh Shastra Karma.

c) आत्यायीक चिकित्सेत लागणारी कोतणेही पाच औषधे मात्रेसहीत लिहा.

Write any five drugs with their dosage usefull in emergency situations.

d) व्रण रोपणाच्या अवस्था आयुर्वेद व आधुनिकानुसार लिहा.

Write about wound healing stages according to Ayurveda & modern.

e) निर्जलीकरण अवस्था, हेतू लक्षण व चिकित्सा लिहून रिंगर लॅक्टेट चे घटक द्रव्य लिहा.

Dehydration causes, signs & symptoms and write about Ringer Lactate solution.

f) क्ष-किरणाचे शल्यतंत्रातील महत्व वर्णन करा.

Write importance of X-ray in Shalyatantra.

g) व्रण शोथ चिकित्सा वर्णन करा.

Write treatment of Vranshotha.

### SECTION - B (45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन):

[3 × 15 = 45]

Long answer question (any three out of four):

a) मर्माघात प्रकार व चिकित्सा सविस्तर वर्णन करा.

Write in detail about shock its types and management.

b) सिराशीथिल्य सविस्तर वर्णन करा.

Write in detail about varicose veins.

c) यंत्राची व्याख्या लिहून, गुण, दोष व प्रकार सविस्तर वर्णन करा.

Write in detail about yantra definition, qualities and types.

d) षष्ठी उपक्रम सविस्तर लिहा.

Write in detail about Shashti Upakarma.



**SHALYA TANTRA - II**

(Fourth BAMS 2012 Syllabus is applicable to BAMS 2010/Old/  
New Students w.e.f. Summer - 2018 Exam)

Total Duration : 3 Hours

Total Marks : 90

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All** questions are **compulsory**.
  - 4) The number to the **right** indicates **full** marks.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use a common answer book for all sections.

**SECTION - A (45 Marks)**

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच): [5 × 3 = 15]

Short answer question (any five out of six):

- a) संधीमोक्ष प्रकार लिहा.  
Write types of Sandhimoksha.
- b) रिफ्लक्स इसोफेजायटीसची लक्षणे लिहा.  
Write symptoms of Reflux Oesophagitis.
- c) शिरोअभिघात परिक्षणे लिहा.  
Write investigations for Cranio-cerebral injury.
- d) पित्ताशय अश्मरी लक्षणे लिहा.  
Write clinical features of Cholelithiasis.
- e) अट्टिलावृद्धि लक्षणे लिहा.  
Write clinical features of Benign Enlargement of Prostate.
- f) प्लीहावृद्धिची कारणे लिहा.  
Explain aetiology of Splenomegaly.



2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा):

[6 × 5 = 30]

Short answer question (Solve any six out of seven):

- निरुद्धप्रकाश चिकित्सा लिहा.  
Write management of Phimosis.
- गुदभ्रंश चिकित्सा लिहा.  
Write treatment of Gudabhransha.
- अक्षकास्थी भग्न चिकित्सा लिहा.  
Write management of Fracture Clavicle.
- सुश्रुतोक्त अर्श चिकित्सा लिहा.  
Write Sushrutokta chikitsa of Arsha.
- वृक्काश्मरी प्रकार व लक्षणे लिहा.  
Write types and clinical features of Renal calculus.
- वक्ष्ण वृद्धि प्रकार स्पष्ट करा.  
Explain types of Inguinal hernia.
- गुदगत विद्रधिची कारणे व लक्षणे लिहा.  
Write aetiology and clinical features of Perianal abscess.

**SECTION - "B" (45 Marks)**

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन):

[3 × 15 = 45]

Long answer question (Solve any three out of four):

- उण्डुकपुच्छ शोथ कारणे, लक्षणे, उपद्रव लिहून उण्डुकपुच्छ शोथाचे शस्त्रकर्म लिहा.  
Write aetiology, clinical features, complications of an appendicitis and describe surgical management for appendicitis.
- बस्तिगत अश्मरी प्रकार, लक्षणे परिक्षण व चिकित्सा लिहा.  
Write types, clinical features, investigations and management of Vesicle calculus.
- मूत्रज वृद्धिचे कारणे, लक्षणे, प्रकार व शस्त्रकर्म लिहा.  
Write etiology, clinical features, types and surgical management of vaginal hydrocele.
- स्तन घातकार्बुद कारणे, लक्षणे व चिकित्सा सविस्तर वर्णन करा.  
Describe in details about aetiology, clinical features and management of carcinoma of the breast.



Fourth/Third B.A.M.S. (2012)/(2010) Examination, Winter  
(Phase - III All Other remaining UG/PG Course) - 2019

SHALAKYA TANTRA - I

(Fourth BAMS 2012 Syllabus is Applicable to BAMS 2010 / Old /  
New Students w.e.f. Summer - 2018 Exam)

Total Duration : 3 Hours

Total Marks : 90

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full** marks.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

SECTION - A (45 Marks)

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच) : [5 × 3 = 15]

Short answer question (any five out of six) :

a) लगण लक्षणे व चिकित्सा.

Write symptoms and treatment of Lagan.

b) नेत्राचे पांचभौतिकत्व लिहा.

Write Panchabhautikta of Eye.

c) नेत्रगत संधी, पटल व मंडल लिहा.

Write Sandhi, patal and Mandal of Eye

d) Lacrimal sac syringing विधी लिहा.

Write procedure of Lacrimal sac syringing.

- e) शुक्तिका लक्षणे व चिकित्सा लिहा.

Write the symptoms and treatment of shuktika.

- f) कर्णिका स्तर लिहा.

Write the layers of cornea.

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

[6 × 5 = 30]

Short answer question (any six out of seven) :

- a) अभिष्यंद व्याधीचे प्रकारानुसार लक्षणे वर्णन करा.

Describe symptoms of Abhishyand according to types.

- b) अंजननामिका (Stye) आयुर्वेद व आधुनिकत : लिहा.

Write the Anjananamika (Stye) according Ayurveda and modern.

- c) कुकुनक (Ophthalmia neonatorum) व्याधीची लक्षणे व चिकित्सा लिहा.

Write the clinical features and treatment of Kukunak (Ophthalmia neonatorum)

- d) लिंगनाशाचे उपद्रव सविस्तर लिहा.

Write the complications of linganash.

- e) झिरोपथॅलमिया वर्णन करा.

Describe Xerophthalmia.

- f) टोनेमेट्रीक परीक्षण विधी लिहा.

Write Tonometry examination procedure.

- g) रेटिनाचे स्तर लिहून नकुलांध्य वर्णन करा.

Write the layers of retina and describe Nakulandhya.



3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

[3 × 15 = 45]

Long answer question (any three out of four) :

a) तर्पण क्रियाकल्प सविस्तर वर्णन करा.

Write Tarpan kriyakalpa in detail.

b) पुयालस (Dacryocystitis) व्याधीचे वर्णन करून (Dacryocystorhinostomy) शस्त्रकर्म वर्णन करा.

Write Puyalas (Dacryocystitis) and describe Dacryocystorhinostomy surgery.

c) अर्म (Pterygium) व्याधीचे प्रकार, लक्षणे व चिकित्सा आयुर्वेद व आधुनिकत : लिहा.

Write Arma, (Pterygium) types, symptoms and treatment according to Ayurveda and modern.

d) परावर्तनजन्य व्याधीचे नावे सांगून मायोपिया व प्रेसबायोपिया सविस्तर लिहा.

Write the names of refractive errors and describe myopia and presbyopia in details.



Fourth/Third B.A.M.S. (2012)/(2010) Examination, Winter  
(Phase - III All Other remaining UG/PG Course) - 2019

SHALAKYA TANTRA - II

(Fourth BAMS 2012 Syllabus is Applicable to BAMS 2010 / Old /  
New Students w.e.f. Summer - 2018 Exam)

Total Duration : 3 Hours

Total Marks : 90

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All** questions are **compulsory**.
  - 4) The number to the **right** indicates **full** marks.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

**SECTION - A (45 Marks)**

1. लघुत्तरी प्रश्न (सहाय्यकी कोणतेही पाच) : [5 × 3 = 15]

Short answer question (any five out of six) :

- a) तुंडिकेरी व्याधीची लक्षणे लिहा.

Write symptoms of tundikeri vyadhi.

- b) धूमपान विधी लिहा.

Write Dhumpan vidhi.

- c) इंद्रलुप्त व्याधीची चिकित्सा लिहा.

Write the treatment of indralupta vyadhi.

- d) प्रतिश्याय व्याधीचे हेतु लिहा.

Write the causes of Pratishyaya.

e) शीताद व्याधीची लक्षणे लिहा.

Write the symptoms of Shitad.

f) कृमीकर्णाचे हेतु लिहा.

Write the causes of Krumikarna.

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

[6 × 5 = 30]

Short answer question (any six out of seven) :

a) कर्णपूरण विधि लिहा.

Write the Karnapuran vidhi.

b) स्वरयंत्र परिक्षण लिहा.

Write examination of larynx.

c) कवल व गंडूष संबंधी माहिती लिहा.

Write information about Kaval and Gandush.

d) दीप्त व नासापाक व्याधीचा भेद लिहा.

Write difference between Deepta and Nasapak vyadhi.

e) नासागत रक्तपित्ताची चिकित्सा लिहा.

Write treatment of epistasis.

f) मुखपाकाची सामान्य चिकित्सा लिहा.

Write general treatment of mukhapaka.

g) आधुनिक व आयुर्वेदीय मतानुसार गलविद्राधिची लक्षणे लिहा.

Write sign and symptoms of Galavidradhi (pharyngeal abscess) modern and ayurveda view.



Thired / Fourth B.A.M.S (2010) / (2012) Examination, Winter  
(Phase - III ALL Other Remaining UG/PG Course) - 2019

Panchakarma

(Fourth BAMS 2012 Syllabus is applicable to BAMS 2010 /Old/  
New Students w.e.f. Summer 2018 Exam.)

Total Duration : 3 Hours

Total Marks : 90

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper.** If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks.**
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

**SECTION - A (45 Marks)**

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच) : [5 × 3 = 15]

Short answer question (any five out of six) :

- a) स्वेद वर्ज्य स्थाने  
Avoidance place of sweda
- b) वैतरण वस्ती  
Vaitarana basti
- c) कवल-गण्डुष भेद  
Difference between Kaval and Gandusha
- d) अष्टौमहादोषकर भाव  
Asthau mahadoshakara bhava
- e) व्हॅक्स बाथ थेरेपी  
Wax bath therapy
- f) सविष जलौका लक्षणे  
Symptoms of savisha Jalluka

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

[6 × 5 = 30]

Short answer question (any six out of seven) :

- स्वेदन द्रव्ये लिहा  
Write swedan dravya
- बस्ती घटक द्रव्य मिश्रणाचे विधि लिहा.  
Write the procedure of mixture of Basti's contents.
- शिरोधारा.  
Shirodhara.
- विश्राम दिन संकल्पना विरेचनाच्या अनुशंगाने स्पष्ट करा.  
Describe the concept of rest day gap according to virechan karma.
- सद्यः स्नेहन  
Sadhya snehana
- कोष्ठ व अग्नी परीक्षेचे पंचकर्मातील महत्व  
Importance of kostha and agni in panchakarma
- पक्षाघाते विरेचनम्  
Explain above quotation

### **SECTION - B (45 Marks)**

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

[3 × 15 = 45]

Long answer question (any three out of four) :

- विरेचन व्याख्या, प्रकार, विरेच्य-अविरेच्य व्याधि लिहून विरेचन विधि लिहा.  
Definition of virechana, types, indication and contra-indication of virechana and explain virechana procedure in detail.
- निरुह बस्तीचे व्यापद चिकित्सेसह लिहा.  
Write complications of niruha basti with their management.
- वमनाचे कार्मुकत्व लिहून वमन-विरेचनाचे व्यापद लिहा.  
Write down mode of action of vamana and write complication of vamana and virechana.
- नस्याचे प्रकार वर्णन करून नस्य विधि सविस्तर लिहा.  
Explain in detail types and procedure of Nasya.



**Fourth B.A.M.S. (2012) Examination, Winter**  
**(Phase - III All Other Remaining UG/PG Course) - 2019**  
**RESEARCH METHODOLOGY AND MEDICAL STATISTICS**

Total Duration : 2 Hours

Total Marks : 44

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All** questions are **compulsory**.
  - 4) The number to the **right** indicates **full** marks.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use common answerbook for all section.
  - 8) Use of simple calculator and significant test chart is permitted.

**SECTION - "A" (24 Marks)**  
**(Research Methodology)**

1. लघुत्तरी प्रश्न (पाच पैकी कोणतेही चार) [4 × 4 = 16]

Short answer question (any four out of five)

- a) संशोधनाचे विविध प्रकार थोडक्यात वर्णन करा.  
Describe in brief types of Research. 4 marks each.
- b) संशोधनप्रक्रियेमध्ये विषयाच्या निवडीचे महत्त्व स्पष्ट करा.  
Write down the importance of "Selection of Topic" in Research Process.
- c) एव्हिडेंस बेस्ड मेडिसिनची थोडक्यात माहिती लिहा.  
Write in brief about Evidence Based Medicine.
- d) आयुर्वेदाशी संबंधित विविध डेटा पोर्टलची माहिती द्या.  
Explain various Research Data Portals concerned with Ayurveda.
- e) संशोधनासाठी प्रमाणांचा उपयोग वर्णन करा.  
Describe use of Pramanas as a Research Tool



2. दीर्घोत्तरी प्रश्न :

[1 × 8 = 8]

Long answer question.

a) आयुर्वेदातील संशोधनाची ऐतिहासिक पार्श्वभूमी सविस्तर लिहा. **8 Marks**

Describe brief historical background of Research in Ayurveda.

किंवा / OR

b) संशोधन शब्दाची व्याख्या, पर्याय लिहून आयुर्वेदातील संशोधनाची व्याप्ती, महत्त्व, आवश्यकता व उपयोगिता वर्णन करा.

Write down the definition of Research, its synonyms and describe the scope, importance, need and utility of Research in Ayurveda.

### SECTION - "B" (20 Marks)

(Medical Statistics)

3. लघुत्तरी प्रश्न (चार पैकी कोणतेही तीन) :

[3 × 4 = 12]

Short answer question (any three out of four) :

a) आधारसामग्रीचे (डेटा) प्रकार वर्णन करा.

Write a short note on types of data.

**4 Marks each.**

b) मिडीयन.

Median.

c) प्रोबॅबिलिटी वर्णन करा.

Describe "Probability".

d) वैद्यकीय सांख्यिकीची व्याख्या व व्याप्ती लिहा.

Write down the definition and scope of Medical Statistics.

4. दीर्घोत्तरी प्रश्न (दोन पैकी कोणतेही एक) :

[1 × 8 = 8]

Long answer questions (any one out of two) : **8 marks**

a) आधारसामग्री संकलनाच्या व गुणात्मक आधारसामग्री सादरीकरणाच्या पद्धती वर्णन करा.

Describe the method of Data collection and the Presentation of qualitative data.

किंवा / OR

b) टेस्ट ऑफ सिग्निफिकन्स सविस्तर वर्णन करून "t" टेस्ट वर्णन करा.

Write about the Tests of Significance and explain "t" test in detail.

**4 × 4 = 16**

**Q.1 a. Types of research - संशोधन प्रकार**

**i i i**

**b Importance of selection of topic in research**

**c EBM**

**d Research data portals in Ayu.**

**e प्रमाणात as a research tool**

**Fourth B.A.M.S. (2012) Examination, Summer (Phase - II) - 2019**  
**KAYACHIKITSA - I**

Total Duration : 3 Hours

Total Marks : 90

- Instructions :**
- 1) Use **blue/black ball point pen only.**
  - 2) **Do not write anything on the blank portion of the question paper.** If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) **The number to the right indicates full marks.**
  - 5) **Draw diagrams wherever necessary.**
  - 6) **Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.**

**SECTION - A (45 Marks)**

1. लघुसरी प्रश्न (सहायकी कोणतेही पाच) : [5 × 3 = 15]  
 Short answer question (any five out of six) :
  - a) “चिकित्सा चतुष्पाद” सविस्तर लिहा.  
 Write in details about “Chikitsa Chatushpada”.
  - b) दशविध परीक्षांची नावे लिहा.  
 Write down the name of Dashvidha pariksha.
  - c) कफदोषाधी चिकित्सा (कफदोष चिकित्सा उपक्रम) लिहा.  
 Write down the treatment for Kapha Dosha (Kapha Dosha-upakram).
  - d) मनाचे स्थान, गुण, कर्म लिहा.  
 Write down the Sthana (place), Guna (qualities), Karmas (functions) of Mana.
  - e) अनुपानाचे महत्त्व लिहा.  
 Write down the importance of Anupana.
  - f) ओजक्षय लक्षणे व चिकित्सा लिहा.  
 Write down about clinical features and treatment of ‘Oja-kshaya’.

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

[6 × 5 = 30]

Short answer question (any six out of seven) :

- 'आहार विषबाधा' (food poisoning) लक्षण, तपासणी, व चिकित्सा लिहा.  
Write down the clinical features, investigations, and treatment of food poisoning.
- वार्धक्यजन्य व्याधींची चिकित्सा लिहा.  
Write down the treatment of Vardhakyajanya vyadhi (Geriatric diseases).
- थायरॉइड गॉयटरची (Thyroid Goitre) चिकित्सा लिहा.  
Write down treatment of Thyroid Goitre.
- पलेरियाची चिकित्सा लिहा.  
Write about management of Malaria.
- आमवाताची चिकित्सा लिहा.  
Write down treatment of Aanivata.
- लंघन उपक्रम सविस्तर वर्णन करा.  
Describe in details about 'Langhan chikitsa'.
- योग, निसर्गोपचार चिकित्सा पद्धतींची चिकित्सा तत्वे लिहा.  
Write about general principles for health maintainance and treatment in Yog and Naturopathy.

### SECTION - B (45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

[3 × 15 = 45]

Long answer question (any three out of four) :

- ज्वर प्रकार लिहून नवज्वर (तरुण ज्वराची) चिकित्सा सविस्तर लिहा. तीव्र ज्वराची आत्ययिक चिकित्सा वर्णन करा.  
Write types of 'Jwar'. Write in detail about treatment of 'Nav-Jwar' (Tarun Jwar). Write emergency management of Hyperpyrexia.
- पाण्डु प्रकार व चिकित्सा सविस्तर वर्णन करा.  
Describe types of Pandu and write in details about treatment of Pandu.
- हृद्रोग चिकित्सा सविस्तर लिहा. उच्च रक्तदाब नियंत्रक औषधी (Anti-Hypertensive drugs) सविस्तर वर्णन करा.  
Write in detail about 'Hridrog Chikitsa'. Describe Anti-Hypertensive drugs in details.
- कुष्ठ प्रकार, चिकित्सा, शोधनोपक्रम आणि कल्प सविस्तर लिहा.  
Write in details about Types, Treatment, Shodhan Chikitsa and Kalpa in Kushtha Chikitsa.





**Fourth B.A.M.S. (2012) Examination, Summer (Phase - II) - 2019**  
**KAYACHIKITSA - II**

Total Duration : 3 Hours

Total Marks : 90

- Instructions :**
- 1) Use **blue/black ball point pen only**
  - 2) **Do not write anything on the blank portion of the question paper.** If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks**.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

**SECTION - "A" (45 Marks)**

1. लघुत्तरी प्रश्न (सहायकी कोणतेही पाच) :

[5 × 3 = 15]

Short answer question (any five out of six) :

- a) रसायन - व्याख्या व फल.  
Rasayan definition and its benefits.
- b) दैवव्यपश्रय चिकित्सा.  
Daivavyapashray chikitsa.
- c) अजीर्ण - प्रकार व सामान्य लक्षण.  
Ajirna - types and general symptoms.
- d) जलोदर - सामान्य चिकित्सा.  
jalodar - general management.
- e) फीरंग - लक्षणे व प्रकार.  
Phiranga - Lakshana and Prakar.
- f) दैन्य व हर्ष - व्याख्या.  
Dainya and harsha - definition.

## 2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

[6 × 5 = 30]

Short answer question (any six out of seven) :

- कृमि - सामान्य लक्षणे व चिकित्सा सूत्र.  
Krimi - general symptoms and basic principle of chikitsa.
- पाकीन्सोनिझम - लक्षणे व चिकित्सा.  
Parkinsonism - symptoms and treatment.
- अॅन्झाइयटी - लक्षणे व सामान्य चिकित्सा.  
Anxiety - clinical presentation and general management.
- उन्माद प्रकार व सामान्य चिकित्सा.  
Unmad - types and general management.
- आचार रसायन.  
Achar Rasayan.
- कार्श्य - हेतु व सामान्य चिकित्सा.  
Karshya - causes and general management.
- ध्वजभंग - लक्षणे व चिकित्सा.  
Dhwaja bhanga - symptoms and management.

## SECTION - "B" (45 Marks)

## 3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

[3 × 15 = 45]

Long answer question (any three out of four) :

- राज्यक्ष्मा व्याधी सविस्तर वर्णन करा.  
Describe Rajayakshma in detail.
- प्रमेह व्याधी सविस्तर वर्णन करा.  
Describe Prameha in detail.
- अपस्मार व्याधीचे हेतु, लक्षणे, सम्प्रदायी व चिकित्सा सविस्तर लिहा.  
Write in detail causes, symptoms, pathogenesis and management of Apasmara Vyadhi.
- वाजीकर्णांशी व्याख्या, पर्याय, प्रकार, आवश्यकता व उपयुक्तता लिहा.  
Write definition synonyms, types, necessity and benefits Vajikarna.



**Fourth / Third B.A.M.S. (2012) / (2010) Examination, Summer  
(Phase - II) - 2019**

**SHALYA TANTRA - I**

(Fourth BAMS 2012 Syllabus is applicable to BAMS 2010/Old/New Students w.e.f.  
Summer - 2018 Exam.)

Total Duration : 3 Hours

Total Marks : 90

- Instructions :**
- 1) Use blue/black ball point pen only.
  - 2) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) All questions are compulsory.
  - 4) The number to the right indicates full marks.
  - 5) Draw diagrams wherever necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

**SECTION - A (45 Marks)**

1. लघुत्तरी प्रश्न (सहायकी कोणतेही पाच) : [5 × 3 = 15]  
Short answer question (any five out of six) :
- a) सी.टी. स्कॅन परीक्षणाचे शल्यतंत्रामधील महत्त्व.  
Importance of C.T. Scan test in Surgical practices.
  - b) सुश्रुतोज्ञ यंत्रांचे गुण लिहा.  
Properties of 'Yantra' according to Sushruta.
  - c) आयुर्वेदानुसार रक्तस्तंभनाचे उपाय लिहा.  
Management of haemostasis as per Ayurveda.
  - d) बर्जर्स डीसीज (Berger's disease) चे हेतु, लक्षणे लिहा.  
Aetiological factors, signs and symptoms of Berger's disease.
  - e) एच. आय. व्ही. संक्रमण टाळण्यावरील प्रतिबंधात्मक उपाय लिहा.  
Safety precautions to avoid HIV infection.
  - f) कोथ व्याख्या, हेतु व लक्षणे लिहा.  
Write down definition, causes and signs-symptoms of Gangrene.



## 2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

[6 × 5 = 30]

Short answer question (any six out of seven) :

- त्रिविध कर्म वर्णन करा.  
Write down about Trividh Karma.
- सविष आणि निर्विष जलाकांची नावे लिहून जलाकांचे महत्व लिहा.  
Write names of poisonous and non-poisonous Jalauka and write importance of 'Jalauka'.
- यंत्राची व्याख्या लिहून स्वस्तिक यंत्र वर्णन करा.  
Define Yantra and write in detail about Swastika Yantra.
- आधुनिक मतानुसार व्रण सरोहणाच्या अवस्था लिहा.  
Stages of wound healing according to modern science.
- मर्मांचे प्रकार व संख्या लिहून मर्माघाताची लक्षणे लिहा.  
Types and numbers of 'Marmas' and signs and symptoms of 'Marmaghata'.
- क्षारसूत्र निर्माणविधी लिहून त्याची कामुकता लिहा.  
Method of preparation of Ksharasutra and its importance.
- गोफणा बंधाचे आकृतीसह सविस्तर वर्णन करा.  
Explain in detail about 'Gophana Bandha' with its figure.

## SECTION - B (45 Marks)

## 3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

[3 × 15 = 45]

Long answer question (any three out of four) :

- रक्त हा चौथा दोष आहे याबद्दल विवेचन करून रक्तमोक्षणाचे सविस्तर वर्णन करा.  
Explain 'Rakta as fourth dosha' and write in detail about Raktamokshana.
- क्षार म्हणजे काय ते लिहून क्षाराचे महत्व स्पष्ट करून क्षारकर्माविषयी सविस्तर वर्णन करा.  
Explain definition and importance of 'Kshara' and write in detail about 'Ksharkarma'.
- दग्ध म्हणजे काय ते लिहून दग्धव्रणाविषयी सविस्तर वर्णन करा.  
What is 'Dagdhā'? Write in detail about Dagdhavrana.
- सिराकौटिल्य म्हणजे काय ते सांगून सिराकौटिल्याचे सविस्तर वर्णन करा.  
Define 'Varicosity of Veins' and explain in detail about Varicose Veins.



**Fourth / Third B.A.M.S. (2012) (2010) Examination, Summer (Phase - II) - 2019**  
**SHALYA TANTRA - II**

(Fourth BAMS 2012 Syllabus is applicable to BAMS 2010/Old/New Students w.e.f.  
 Summer-2018 Exam)

Total Duration : 3 Hours

Total Marks : 90

- Instructions :**
- 1) Use blue/black ball point pen only.
  - 2) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) All questions are compulsory.
  - 4) The number to the right indicates full marks.
  - 5) Draw diagrams wherever necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

**SECTION - A (45 Marks)**

- I. लघुत्तरी प्रश्न (सहायीकी कोणतेही पाच) :** **[5 × 3 = 15]**  
 Short answer question (any five out of six) :
- a) पौरुषग्रंथी वृद्धीची लक्षणे लिहा.  
 Write down clinical features of Benign enlargement of Prostate.
  - b) फुफ्फुस जलमयता (प्ल्युरल इफ्युजन) व्याधीची लक्षणे व परीक्षणे लिहा.  
 Write down clinical features and investigation of Pleural effusion.
  - c) परिवर्तिका व्याधीची चिकित्सा लिहा.  
 Write down management of Paraphimosis.
  - d) सुश्रुतोक्त अर्श व्याधीची चिकित्सा लिहा.  
 Write down treatment of Arsha as per Sushruta.
  - e) 'उदरशूल' व्याधीचे निदान व लक्षणे लिहा.  
 Write down differential diagnosis and signs, symptoms of 'Udarshool' Vyadhi.
  - f) 'फलकोषविवर्तन' व्याधीची लक्षणे लिहा.  
 Write down clinical features of Torsion of Testis.

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

[6 × 5 = 30]

Short answer question (any six out of seven) :

- मूत्राघात हेतू व प्रकार वर्णन करा.  
Write down etiopathogenesis and types of Mutraghata.
- पित्ताशमरी व्याधीची कारणे लिहा.  
Write down etiology of Cholelithiasis.
- तीव्र अग्न्याशय शोयाची चिकित्सा लिहा.  
Write down management of Acute Pancreatitis.
- स्तनग्रंथी (फायब्रोएडिनोमा) व्याधीची लक्षणे व चिकित्सा लिहा.  
Write down clinical features and treatment of Fibroadenoma of breast.
- उर्ध्व अंत्रावह खोतोगत रक्तस्रावाची कारणे लिहा.  
Write down causes of upper GI bleeding.
- पायलोरीक स्टेनोसिस व्याधीची चिकित्सा लिहा.  
Write down treatment of Pyloric Stenosis.
- गुविनीगत अशमरी लक्षणे व चिकित्सा लिहा.  
Write down signs, symptoms and treatment of Ureteric calculi.

### SECTION - B (45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

[3 × 15 = 45]

Long answer question (any three out of four) :

- स्तनार्बुदाची कारणे, लक्षणे, निदान व शस्त्रकर्म सहित चिकित्सा लिहा.  
Write down causes, clinical features, diagnosis with surgical treatment of Ca Breast.
- भगदा व्याधीची कारणे, लक्षणे, निदान, गुडसॉल्स नियम व चिकित्सा लिहा.  
Write down etiology, clinical features, diagnosis, Goodsalls rule and treatment of Fistula in Ano.
- मूत्रजवृद्धी (हायड्रोसील) व्याधीची कारणे, लक्षणे, प्रकार, निदान व चिकित्सा लिहा.  
Write down causes, clinical features, types, diagnosis and treatment of Hydrocele.
- 'अंत्रावरोध' व्याधीची कारणे, लक्षणे, प्रकार, निदान व चिकित्सा लिहा.  
Write down causes, clinical features, types, diagnosis and treatment of intestinal obstruction.





**Fourth B.A.M.S. (2012) Examination, Summer (Phase - II) - 2019**  
**RESEARCH METHODOLOGY AND MEDICAL STATISTICS**

Total Duration : 2 Hours

Total Marks : 44

- Instructions :**
- 1) Use **blue/black ball point pen only**.
  - 2) **Do not write anything on the blank portion of the question paper.** If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the right indicates **full marks**.
  - 5) Draw diagrams **wherever necessary**.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use of simple calculator.

**SECTION - "A" (24 Marks)**  
**(Research Methodology)**

1. लघुत्ती प्रश्न (पाचपैकी कोणतेही चार) : [4 × 4 = 16]  
 Short answer question (any four out of five) :
- a) अनुसंधानाच्या प्रकाराबद्दल थोडक्यात लिहा.  
 Write a short note on types of Research.
  - b) अनुसंधानात "प्रत्यक्ष प्रमाण" चे महत्त्व.  
 Importance of "Pratyaksha praman" in Research.
  - c) अनुसंधानाची व्याख्या व पर्याय लिहा.  
 Write definition and synonyms of Anusandhn.
  - d) थोडक्यात लिहा "पबमेड".  
 Short note on "Pubmed".
  - e) आयुर्वेदापथे अनुसंधानाची व्याप्ति स्पष्ट करा.  
 Explain scope of Research in Ayurved.

## 2. दिर्घोत्तरी प्रश्न :

Long answer question :

- a) अनुसंधान प्रक्रियेमध्ये 'इथिक्स' चे महत्त्व स्पष्ट करा.

Elaborate the importance of "Ethics" in Research process.

OR

- b) 'अनुसंधान प्रक्रिये' चे सविस्तर वर्णन करा.

Explain "Research process" in detail.

;

## SECTION - "B" (20 Marks)

(Medical Statistics)

## 3. लघुत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

[3 × 4 = 12]

Short answer question (any three out of four) :

- a) स्टॅंडर्ड एरर

Standard Error

- b) अरिथमेटिक सरासरी

Arithmetic mean.

- c) प्रोबॅबिलिटी

Probability.

- d) नॉर्मल डिस्ट्रीब्युशन

Normal distribution.

## 4. दिर्घोत्तरी प्रश्न :

[1 × 8 = 8]

Long answer question :

- a) डेटा सादरीकरणाच्या विविध पध्दती सविस्तर लिहा.

Explain different methods of data Presentation in detail.

OR

- b) मेजर्स ऑफ सेंट्रल टेन्डन्सी स्पष्ट करा.

Explain measures of central tendency.



## Third B.A.M.S. (2010) Examination, Summer (Phase - II) - 2019

## KAYACHIKITSA - II

(BAMS 2010 Syllabus is applicable to BAMS 2010/Old/New Students)

Total Duration : 3 Hours

Total Marks : 90

- Instructions :**
- 1) Use blue/black ball point pen only.
  - 2) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) All questions are compulsory.
  - 4) The number to the right indicates full marks.
  - 5) Draw diagrams wherever necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

## SECTION - A (45 Marks)

## 1. लघुत्तरी प्रश्न (सहाय्येकी कोणतेही पाच):

Short answer questions (any five out of six) :

[5 × 3 = 15]

- a) कुष्ठ व्याधीचे दोष, द्रव्य लिहा.  
Write dosha, drushya of Kushta.
- b) कृमी व्याधीची सामान्य चिकित्सा लिहा.  
Write samanya chikitsa of Krumi.
- c) छर्दी व्याधीचे हेतु व भेद लिहा.  
Write hetu and Bheda of Chhardi.
- d) संधिगतवाताची चिकित्सा वर्णन करा.  
Write treatment of Sandhigata vata.
- e) क्षयज कास चिकित्सा लिहा.  
Write chikitsa of Kshayaja kasa.
- f) शोथ या लक्षणाचे व्याधी व्यवच्छेद लिहा.  
Write differential diagnosis of Shotha Lakshana.



## 2. लघुत्तरी प्रश्न (सहायकी कोणतेही सहा):

Short answer questions (any six out of seven) :

[6 × 5 = 30]

- रक्तपित्त व्याधीचे प्रकार व चिकित्सा लिहा.  
Write types and treatment of Raktapitta.
- हृद्रोग आयुर्वेदानुसार प्रकार व चिकित्सा लिहा.  
Write types & Chikitsa of Hridroga according to Ayurved.
- मूत्रकृच्छ व मूत्राघात भेद स्पष्ट करा.  
Write difference between Mutrakrichha and Mutraghaat.
- आमवात सम्याप्ती व चिकित्सा वर्णन करा.  
Describe samprapti and treatment of Amavata.
- करश्र्य चिकित्सा वर्णन करा.  
Explain Karshya chikitsa.
- विसर्प चिकित्सा लिहा.  
Explain Visarpa Chikitsa.
- वातज कास पथ्यापथ्य लिहा.  
Write pathyapathya of Vataj kasa.

## SECTION - B (45 Marks)

## 3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन):

[3 × 15 = 45]

Long answer questions (any three out of four) :

- श्वास हेतु, प्रकार व चिकित्सा सविस्तर वर्णन करा.  
Describe hetu, types and chikitsa of Shwasa vyadhi in detail.
- कामला हेतु, प्रकार व चिकित्सा सविस्तर वर्णन करा.  
Describe hetu, types and chikitsa of Kamala vyadhi in detail.
- ग्रहणी हेतु, प्रकार व चिकित्सा सविस्तर वर्णन करा.  
Describe hetu, types and chikitsa of Grahani vyadhi in detail.
- कुष्ठ व्याधीची सम्याप्ती, भेद व चिकित्सा सविस्तर वर्णन करा.  
Write samprapti, bheda and chikitsa of Kushta in detail.



**Third B.A.M.S. (2010) Examination, Summer (Phase - II) - 2019**  
**KAYACHIKITSA - III**

**(B.A.M.S. 2010 Syllabus is Applicable to BAMS 2010/Old/New Students)**

Total Duration : 3 Hours

Total Marks : 90

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not write anything on the blank portion of the question paper.** If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks**.
  - 5) Draw diagrams **wherever necessary**.
  - 6) **Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.**

**SECTION - "A" (45 Marks)**

1. लघुत्तरी प्रश्न (सहायैकी कोणतेही पाच) [5 × 3 = 15]  
 Short answer question (any five out of six)
- a) अेन्झायटी न्युरोसीस लक्षण लिहा.  
 Write Symptoms of Anxiety neurosis.
  - b) त्वक्गत वात चिकित्सा.  
 Describe chikitsa of Twakgata vata.
  - c) मेध्व रसायन वर्णन करा.  
 Explain Medhya Rasayan.
  - d) रिनल फल्युअरची लक्षण लिहा.  
 Write symptoms of Renal failure.
  - e) ऑटो इम्युन डिसीज म्हणजे काय? चार उदा. द्या.  
 What is auto immune disease? Give four examples.
  - f) यात्राजनित विकारांची नावे व संक्षिप्त चिकित्सा लिहा.  
 Write the names of disease due to travelling and their treatment.

## 2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा)

Short answer question (any six out of seven) :

- खाद्य विषक्त लक्षणे व चिकित्सा वर्णन करा.  
Write symptoms and treatment of food poisoning.
- हायपरथायडीझमची लक्षणे व परीक्षणे वर्णन करा.  
Write the symptoms, investigations of Hyper thyroidism.
- स्वेदनम् स्नेहसंयुक्तं पक्षाघाते विरेचनम् सूत्र स्पष्ट करा.  
Explain above sutra in detail.
- कंपवत म्हणजे काय? लक्षणे व चिकित्सा लिहा.  
What is kampavata. Explain its symptoms and treatment.
- संधिगतवाताची लक्षणे व चिकित्सा लिहा.  
Describe symptoms and treatment of sandhigatavata.
- दीर्घमायुः स्मृति मेधामारोग्यं तरुणं वयः सूत्र स्पष्ट करा.  
Explain above sutra in detail.
- स्थूल्य चिकित्सा सूत्र सांगा.  
Describe Sthoolya chikitsa sotra.

## SECTION - "B" (45 Marks)

## 3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

[3 × 15 = 45]

Long answer question (any three out of four) :

- उन्माद व्याधीची निदानपंचक व चिकित्सा वर्णन करा.  
Describe Nidanpanchak of Vyadhi Unmaad and its Treatment.
- रसायन म्हणजे काय? त्याचे प्रकार, सेवनविधी सांगून सध्याच्या व्यवहारामध्ये त्याचे काय महत्त्व आहे हे सविस्तर वर्णन करा.  
What is Rasayana? Describe its types, sevanvidhi and its importance in day to day life.
- वातव्याधीचे प्रकार वर्णन करून पक्षवध सम्प्रप्ती व चिकित्सा वर्णन करा.  
Describe vatavyadhi types and write pakshavadha samprapti and chikitsa in detail.
- वाजीकरण म्हणजे काय सांगून वार्धक्यजन्य अवस्थेतील व्याधी सांगून त्याची चिकित्सा सविस्तर वर्णन करा.  
What is Vajikarana? Describe the diseases in geriatric age and treatment in detail.





**Third B.A.M.S. (2010)/Fourth B.A.M.S. (2012) Examination,  
Summer (Phase - II) - 2019  
PANCHAKARMA**

(Fourth BAMS 2012 syllabus is applicable to BAMS 2010/Old/New students w.e.f. Summer-2018 Exam)

Total Duration : 3 Hours

Total Marks : 90

- Instructions :**
- 1) Use *blue/black ball point pen only*.
  - 2) *Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.*
  - 3) *All questions are compulsory.*
  - 4) *The number to the right indicates full marks.*
  - 5) *Draw diagrams wherever necessary.*
  - 6) *Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.*
  - 7) *Use common answerbook for all Section.*

**SECTION - "A" (45 Marks)**

**I. लघुसरी प्रश्न (सहापैकी कोणतेही पाच) :**

**[5 × 3 = 15]**

Short answer question (any five out of six) :

- a) तेल स्नेहाचे गुण व उपयोग लिहा.  
Write properties and uses of Taila sneha.
- b) पंचकर्मातील कोष्ट परीक्षेचे महत्त्व लिहा.  
Write Importance of Koshta examination in Pancharma.
- c) वमन अतियोगाची लक्षणे व चिकित्सा लिहा.  
Write the lakshanas and treatments of Vamana atiyoga.
- d) अनुलोपन हा विरेचन प्रकार लिहा.  
Write Anulomana type of Virechana.
- e) वैतरण वस्तिचे घटक व कार्यकत्व लिहा.  
Write ingredients and mode of action of Vaitarana-basti.
- f) एस. डब्ल्यू. डी. थेरपीचे उपयोग लिहा.  
Write uses of SWD (Short Wave Diathermy).

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

[6 × 5 = 30]

Short answer question (any six out of seven) :

- मूर्ध तैल ध्णजे काय? ते सांगून त्याचे प्रकार व उपयोग लिहा.  
What do you mean by Murchha-taila? describe their types and uses.
- श्लेष्मनाचे सम्यक् योग, अयोग, अतियोग लक्षणे लिहा.  
Describe the symptoms of Samyaka, Ayoga, Atiyoga of Virechana.
- वामक द्रव्यांचे गुण व कार्य वर्णन करा.  
Describe the properties and actions of Vamaka-dravyas.
- संख्येनुसार बस्तीचे प्रकार वर्णन करा.  
Describe the types of Basti according to 'Sankhya'.
- संस्मर्जन क्रमाचे महत्त्व सांगा व मध्यम शुद्धीसाठी संस्मर्जन क्रम लिहा.  
Describe Importance of Sansarjan kram and also give Sansarjan Kram for Madhyam-shudhi.
- आधुनिक व पारंपारिक काळात वापरली जाणारी बस्ती यंत्र वर्णन करा.  
Describe Basti-yantras used in modern and traditional era.
- अनुवासन बस्तीचे प्रधान कर्म लिहा.  
Describe pradhankrama of anuvasana-basti.

### SECTION - "B" (45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

[3 × 15 = 45]

Long answer question (any three out of four) :

- बस्ती अर्धचिकित्सा का सांगितली आहे.  
Explain Importance of Basti as Ardha-Chikitsa.
- चरकोक्त स्वेदन प्रकार सविस्तर लिहा.  
Explain the types of Swedana according to Charaka.
- नस्यविधी व्यापदांसह सविस्तर वर्णन करा.  
Explain Nasya-vidhi along with their Vyapadas.
- रक्तमोक्षणाचे प्रकार लिहून रक्तमोक्षणाचे कार्यक्षेत्र वर्णन करा.  
Explain the types of Raktmokshanas and their mode of action.



**Fourth / Third BAMS. (2012) (2010) Examination, Summer (Phase - II) - 2019**  
**SHALAKYA TANTRA - I**

(Fourth BAMS 2012 Syllabus is applicable to BAMS 2010/Old/New Students w.e.f.  
 Summer-2018 Exam)

Total Duration : 3 Hours

Total Marks : 90

- Instructions :**
- 1) Use **blue/black ball point pen only.**
  - 2) **Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.**
  - 3) **All questions are compulsory.**
  - 4) **The number to the right indicates full marks.**
  - 5) **Draw diagrams wherever necessary.**
  - 6) **Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.**

**SECTION - A (45 Marks)**

1. लघुत्तरी प्रश्न (सहाय्येको कोणतेही पाच) : [5 × 3 = 15]  
 Short answer question (any five out of six) :
  - a) नेत्ररोगाचे सामान्य हेतु लिहा.  
 Write samanya hetu of Netraroga.
  - b) प्रथम पटलगत दोषदृष्टिची लक्षणे लिहा.  
 Write lakshanas of Pratham patalgat dosh-dushty.
  - c) अर्जुन व्याधि लक्षणे व चिकित्सा लिहा.  
 Write lakshanas and treatment of Arjun vyadhi.
  - d) दृष्टिचे वर्णन करा.  
 Describe Drushti.
  - e) सॅक सिरीजिंग वर्णन करा.  
 Describe sac syringing.
  - f) नेत्रस्त्राव विविध कारणे लिहा.  
 Write various causes of watering of eyes.



## 2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

Short answer question (any six out of seven) :

- ब्लेफॅरायटीसविषयी लिहा.  
Write about Blepharitis.
- नस्यकर्माचे नेत्ररोगात महत्त्व वर्णन करा.  
Describe importance of Nasyakarma in Netraroga.
- पर्वणी व्याधिचे लक्षण व चिकित्सा लिहा.  
Write lakshanas and treatment of Parvani vyadhi.
- घर्त शरीर रचना वर्णन करा.  
Describe eye lid anatomy.
- तर्पण विधि लिहून कार्मुकता लिहा.  
Describe Tarpan vidhi and its Karmukata.
- स्टॅफिलोमा विषयी वर्णन करा.  
Describe about staphyloma.
- निस्टॅग्मस वर्णन करा.  
Describe Nystagmus.

## SECTION - B (45 Marks)

## 3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

[3 × 15 = 45]

Long answer question (any three out of four) :

- नेत्र शरीर रचना व क्रिया सविस्तर वर्णन करा.  
Describe in detail about anatomy and physiology of eye.
- पूयालस व्याधि सविस्तर वर्णन करून त्याचे शस्त्रकर्म लिहा.  
Describe in detail about puyalasa vyadhi and its operative procedure.
- अर्म व्याधि प्रकार, लक्षणे लिहून त्याचे शस्त्रकर्म लिहा.  
Write types, lakshanas of Arma vyadhi and its operative procedure.
- अधिमन्थ व्याधिचे सविस्तर वर्णन करून उपाययोजना लिहा.  
Describe Adhimanth in detail and write its remedial measures.



**Fourth / Third B.A.M.S. (2012) / (2010) Examination, Summer  
(Phase - II) - 2019**

**SHALAKYA TANTRA - II**

(Fourth BAMS 2012 Syllabus is applicable to BAMS 2010/Old/New Students w.e.f.  
Summer - 2018 Exam.)

Total Duration : 3 Hours

Total Marks : 90

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper.** If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the right indicates **full marks.**
  - 5) Draw diagrams **wherever necessary.**
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

**SECTION - A (45 Marks)**

**I. लघुत्तरी प्रश्न (सहायकी कोणतेही पाच) :**

**[5 × 3 = 15]**

Short answer question (**any five** out of six) :

- a) कवल व गण्डुष विधी वर्णन करा.  
Describe Kawal and Gandush Vidhi.
- b) नासारोगाचे सामान्य हेतू लिहा.  
Write Samanya hetu of Nasaroga.
- c) कर्णपूरण विधि वर्णन करा व त्याची व्याप्तिता लिहा.  
Describe Karpuran Vidhi and its indications.
- d) शिरोपिचू विधि व उपयुक्तता लिहा.  
Describe Shiropichu Vidhi and its uses.
- e) शिताद व्याधीचे वर्णन करून चिकित्सा लिहा.  
Describe Shitad Vyadhi and its treatment.
- f) मुखरोगाचे सामान्य हेतू लिहा.  
Write Samanya Hetu of Mukharoga.

## 2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

Short answer question (any six out of seven) :

- नासानाह व्याधीची कारणे व चिकित्सा लिहा.  
Write causes and treatment of Nasanah Vyadhi.
- पूतिकर्ण व्याधीची कारणे व चिकित्सा लिहा.  
Write causes and treatment of Putikarna Vyadhi.
- मुखपाकाचे वर्णन करा.  
Describe Mukhapak Vyadhi.
- कर्णपाली सिवन कर्म लिहा.  
Describe about Karnapali Sivan Karma .( Auropolasty. )
- पित्तज शिरःशूलाचे वर्णन करा.  
Describe Pittaj Shirshul.
- कर्णगुथक निर्हरण विधि लिहा.  
Write about Karnaguthaka Nirharan Vidhi.
- शिताद व्याधि व चिकित्सा वर्णन करा.  
Write Shitad Vyadhi and its treatment.

## SECTION - B (45 Marks)

## 3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

[3 × 15 = 45]

Long answer question (any three out of four) :

- ‘‘नसा ही शिरसो द्वारम्’’ स्पष्ट करा.  
Explain ‘‘Nasa Hi Shiraso Dwaram’’.
- गिलायु ग्रंथी वृद्धीचे वर्णन करून शस्त्रकर्म लिहा.  
Describe Gilayu Granthi Vridhhi( Tonsillitis) and its operative procedure.
- गलगंड व्याधि सविस्तर लिहा.  
Describe Galgand Vyadhi in detail.
- कर्णबाधिर्याची कारणे, परीक्षणे व चिकित्सा लिहा.  
Write causes, examinations and treatment of Karnabadhira .(Deafness)



**Fourth B.A.M.S. (2012) Examination, Winter 2018**  
**KAYACHIKITSA – I**

Total Duration : 3 Hours

Total Marks : 90

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks**.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

**SECTION – A (45 Marks)**

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच) :

(5×3=15)

Short answer question (**any five** out of six) :

- a) कायचिकित्सा व भेषज – व्याख्या लिहा.  
Definition of Kayachikitsa and Bhesaja.
- b) ओजोव्यापत – थोडक्यात लिहा.  
Ojovyapat – write in short.
- c) मन – स्थान व गुण.  
Mana – Location and Qualities.
- d) जीवनसत्व B12 युक्त आहार द्रव्य व दैनंदिन आवश्यकता.  
Vitamin B12 – Sources and Daily Requirement.
- e) नानात्मज रोग – थोडक्यात लिहा.  
Nanatmaj Rog – write in short.
- f) निसर्गोपचार – मूलभूत सिद्धांत.  
Naturopathy – Basic principles.

**P.T.O.**



2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

(6×5=30)

Short answer question (any six out of seven) :

a) सिन्कोप - लक्षण व चिकित्सा.

Syncop - Signs and symptoms with management.

b) कुशिंगाज् सिन्ड्रोम - लक्षण व चिकित्सा.

Cushing's syndrome - Clinical presentation and treatment.

c) डेंग्यु ज्वर - निदान व चिकित्सीय सिद्धांत.

Dengue fever - Diagnosis and Principles of treatments.

d) निदान परिवर्जन - व्याधी चिकित्सेतील महत्व.

Nidan Parivarjan - Importance in disease management.

e) बृहण - थोडक्यात लिहा.

Brihana - write in short.

f) रोगानुत्पत्तीकर चिकित्सा - थोडक्यात लिहा.

Roga-Anutpattikar chikitsa - write in short.

g) खाद्यान्न विषाक्तता - सर्व साधारण चिकित्सीय सिद्धांत.

Food allergy - General principle of management.

### SECTION - B (45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3×15=45)

Long answer question (any three out of four) :

a) रसवह स्रोतस् - दुष्टी हेतु, लक्षण व सामान्य चिकित्सा लिहून हायपरटेंशन व्याधीचे हेतु, प्रकार व चिकित्सा लिहा.

Write etiology, symptoms and general management of Rasavaha srotas Dushti along with causes, types and management of hypertension.

b) कामला व्याधी सविस्तर वर्णन करा.

Describe Kamala in detail.

c) अवटुका ग्रंथीचे स्राव व त्याचे कार्य लिहून अवटुका ग्रंथी स्राव न्युनता जन्य अवस्थेचे सविस्तर वर्णन करा.

Write the secretions and their function of thyroid gland along with detail description for hypothyroidism.

d) वार्धक्य जनित बदल वर्णन करून कोणतेही दोन वार्धक्यजन्य विकार सविस्तर वर्णन करा.

Describe in detail two geriatric disease along with geriatric changes in body.

KAYACHIKITSA — II

Total Duration : 3 Hours

Total Marks : 90

- Instruction:**
- 1) Use **blue/black** ball point pen only.
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  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks**.
  - 5) Draw diagrams **wherever necessary**.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

SECTION – A (45 Marks)

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच) : (5x3=15)  
Short answer question (any five out of six) :

- a) वाजीकरण व्याख्या व वर्गीकरण.  
Vajikarana definition and classification .
- b) प्रज्ञापराध.  
Pradnyaparadha .
- c) तृष्णा-प्रकार.  
Trushna - types.
- d) मुत्राघात-सामान्य चिकित्सा.  
Mutraghat - general management .
- e) सत्वावजय चिकित्सा.  
Satvavajay chikitsa.
- f) वातकण्टक लक्षणे.  
Symptoms of Vatkantak .

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) : (6x5=30)  
Short answer question (any six out of seven) :

- a) तमकश्वासातील शोधन चिकित्सा.  
Shodhan chikitsa in Tamakshwas .
- b) अम्लपित्तातील पथ्यापथ्य.  
Amlapitta - Pathyapathya .
- c) अवसाद-लक्षणे व चिकित्सा.  
Depression – clinical presentation and management .
- d) अस्थिसौषिर्व - नैदानिक परिक्षणे व लक्षणे.  
Osteoporosis – diagnostic investigation and clinical presentation.

e) प्रमेह - हेतु व सामान्य चिकित्सा.

Prameha - causes and general management.

f) अर्दीत-सामान्य चिकित्सा.

Ardit - general management.

g) गुलेन बॅरी सिंड्रोम.

Gullian barrie syndrom.

**SECTION - B (45 Marks)**

**(3x15=45)**

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन):

Long answer question (any three out of four) :

a) स्थौल्य व्याधी सविस्तर वर्णन करा.

Describe Sthoulya in detail.

b) अतिसार व्याधीचे हेतु, सम्प्राप्ती, लक्षणे, प्रकार व चिकित्सा सविस्तर वर्णन करा.

Write causes etiopathogenesis, symptoms, types and management of Atisara in detail.

c) कुटी प्रावेशिक व वातातपीक रसायनांचे सविस्तर वर्णन करून आचार रसायनांचे महत्व सांगा.

Describe Kutipravesika and Vatatapika rasayana in detail along with importance of achar rasayana.

d) वॉटर अँड इलेक्ट्रोलाइट इम्बॅलन्स.

Water and electrolyte imbalance.



## Third B.A.M.S. (2010)/Fourth B.A.M.S. (2012) Examination, Winter 2018

## SHALYA TANTRA – I

Duration: 3 Hours

Total Marks : 90

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All** questions are **compulsory**.
  - 4) The number to the **right** indicates **full marks**.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

## SECTION – A (45 Marks)

1. लघुतरी प्रश्न (सहायकी कोणतेही पाच) :

(5×3=15)

Short answer question (any five out of six) :

- a) शस्त्रसंपत् लिहा.  
Write Shastra sampat.
- b) रिंगर्स लॅक्टेट सोल्युशन बदल लिहा.  
Explain about Ringer's Lactate solution.
- c) व्रणशोथ आमावस्था लक्षणे लिहा.  
Write Symptoms of Vranashoth Amavastha.
- d) प्राथमिक रक्तस्रावाबद्दल लिहा.  
Write about Primary Haemorrhage.
- e) छेदन-भेदन भेद लिहा.  
Write difference between Chedana and Bhedana.
- f) व्रण शुद्धावस्था लिहा.  
Write about Vrana Shuddhavastha.



2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

Short answer question (any six out of seven) :

a) प्रनष्टशल्य निर्हरण उपाय लिहा.

Write Pranastashalya Nirharan upay

b) सिवन प्रकार लिहा.

Write types of Sivan(suturing).

c) रक्तमोक्षण प्रकार लिहा.

Write types of Raktamokshan.

d) क्ष-किरण परीक्षणाचे शल्य चिकित्सेत महत्त्व लिहा.

Write importance of X-ray examination in Shalya Chikitsa.

e) दग्धव्रण प्रकार लिहा.

Write types of Dagdha Vrana.

f) सुश्रुतोक्त अनुशास्त्र लिहा.

Write Sushrutokta Anushastra.

g) अग्निकर्म उपद्रव व चिकित्सा लिहा.

Write Agnikarma Upadrava and its management.

### SECTION - B (45 Marks)

(3x15=45)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

Long answer question (any three out of four) :

a) यंत्र-व्याख्या, गुण, दोष, कार्य लिहून प्रकार लिहा.

Write definition, guna, dosha, karya and types of Yantra in details.

b) 'बंध' सविस्तर वर्णन करा.

Describe Bandha (Bandages) in details.

c) क्षार निरुक्ति, गुण, दोष, प्रकार व कार्य लिहून क्षार प्रधानता स्पष्ट करा.

Write Kshar nirukti, guna, dosha, prakara and karya and explain Kshar Pradhanata.

d) सार्वदैहिक संज्ञानाशाच्या अवस्था, उपयुक्त द्रव्ये, उपद्रव त्यांची चिकित्सा लिहा.

Describe in details stages, anaesthetics used, complications and management of general anaesthesia.

Third B.A.M.S. (2010)/ Fourth B.A.M.S. (2012) Examination, Winter 2018  
SHALYA TANTRA – II

Duration : 3 Hours

Total Marks : 90

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full** marks.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

**SECTION – A (45 Marks)**

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच) :

(5x3=15)

Short answer question (any five out of six) :

a) 'परिवर्तिका' शस्त्रकर्म वर्णन करा.

Write operative procedure of 'Parivartika' (Paraphimosis).

b) सुश्रुतोक्त अश्मरीचे प्रकार लिहा.

Write types of Ashmari according to Sushruta.

c) 'मेढ्र आघातज विकार' लिहा.

Write 'Medra-Aghataj Vikara'.

d) अस्थीभ्रम संघानाच्या अवस्था वर्णन करा.

Describe stages of Healing of Fracture.

e) शिरोअभिघात लक्षणे व परिक्षणे लिहा.

Write about signs symptoms and investigation of Head Injury.

f) गुदचिद्रधी हेतू व लक्षणे लिहा.

Describe aetiology and symptoms of Guda Vidhradhi.

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा)

Short answer question (any six out of seven) :

a) 'मूत्राघाताचे' प्रकार लिहा.

Write types of 'Mutraghata'.

b) तीव्र अग्नाशय शोथ हेतू प्रकार व निदान वर्णन करा.

Describe etiopathogenesis, classification and diagnosis of Acute Pancreatitis.

c) मूत्रसंग हेतू व चिकित्सा लिहा.

Etiopathogenesis and treatment of Retention of Urine.

d) उदर रोग हेतू प्रकार व निदान लिहा.

Describe etiopathogenesis types and diagnosis of Udar roga.

e) आयुर्वेद मतानुसार भग्न प्रकार लिहून त्याची लक्षणे लिहा.

Write types and signs, symptoms of Bhagna according to Ayurveda.

f) परिकर्तिका लक्षणे व चिकित्सा लिहा.

Write symptoms and treatment of Fissure-in-Ano.

g) पत्ताशय शोथ हेतू, प्रकार व लक्षणे लिहा.

Describe etiopathogenesis types and clinical features of Cholecystitis.

### SECTION - B (45 Marks)

(3x15=45)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

Long answer question (any three out of four) :

a) आंत्रपुच्छ शोथ हेतू, लक्षणे, प्रकार व त्याची शस्त्रकर्मासह चिकित्सा सविस्तर वर्णन करा.

Write in detail about etiopathogenesis, clinical features, types with surgical treatment of Appendicitis.

b) वृद्धी म्हणजे काय ते सांगून आंत्रवृद्धीचे हेतू, लक्षणे, प्रकार व त्याची शस्त्रकर्मासह चिकित्सा सविस्तर वर्णन करा.

Define 'Vruddhi' and explain etiopathogenesis, clinical features, types with surgical treatment of Inguinal Hernia.

c) आधुनिक मतानुसार 'भग्न' म्हणजे काय ते सांगून त्याची लक्षणे व प्रकार लिहून 'अक्षकास्थिभग्नाचे सविस्तर वर्णन करा.

Define Fracture and signs symptoms, types and describe in detail about 'Akshakasthibhagna' (Clavicle Fracture).

d) पौरुष ग्रंथी वृद्धी हेतू लक्षणे प्रकार, परीक्षणे, निदान व शस्त्रकर्म चिकित्सा सविस्तर वर्णन करा.

Describe etiopathogenesis, clinical features, types investigations, diagnosis and surgical treatment of Benign Prostatic Hypertrophy.



Third B.A.M.S. (2010) / Fourth B.A.M.S. (2012) Examination, Winter 2018  
SHALAKYA TANTRA – I

Duration: 3 Hours

Total Marks : 90

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks**.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

SECTION – A

(45 Marks)

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच) :

(5×3=15)

Short answer question (any five out of six) :

a) सुश्रुतोक्त नेत्ररोगाचे सामान्य हेतु लिहा.

Write down samanya Hetu of Netraroga according to Shushruta.

b) पूयालस व्याधिची चिकित्सा वर्णन करा.

Describe treatment of Puyalasa vyadhi.

c) उत्संगिनी वर्णन करा.

Describe Utsangini.

d) अजकाजत लक्षणे व चिकित्सा लिहा.

Write down lakshana and treatment of Ajakajata.

e) सव्रण शुक्ल व अव्रण शुक्ल भेद स्पष्ट करा.

Explain differences between Savrana Shukla and Avrana Shukla.

f) चंद्रोदयावर्ति घटक द्रव्ये व उपयोग लिहा.

Write down ingredients and uses of Chandrodayavarti.

P.T.O.



2. लघुतरी प्रश्न (सातपैकी कोणतेही सहा) : (6×5=30)  
Short answer question (any six out of seven) :

a) अर्जुन व्याधि वर्णन करा.

Describe Arjuna vyadhi.

b) तर्पणाचे प्रधान कर्म लिहा.

Write down Pradhan Karma of Tarpana.

c) नेत्राचे पांचभौतिकत्व वर्णन करा.

Describe Panch Bhautikatwa of Netra.

d) लेख्य व्याधिची नावे लिहा.

Write down names of Lekhya vyadhi.

e) नयनाभिघाताची चिकित्सा लिहा.

Write down treatment of Nayanabhighata.

f) अक्षिपाकात्यय व्याधिची चिकित्सा लिहा.

Write down treatment of Akshipakatyaya vyadhi.

g) कुकुणक व्याधि वर्णन करा.

Describe Kukunaka Vyadhi.

SECTION - B

(45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3×15=45)

Long answer question (any three out of four) :

a) आयुर्वेदोक्त नेत्रशरीर सविस्तर वर्णन करा.

Describe Netrasharir according to Ayurveda in detail.

b) अधिमंथ व्याधिचे हेतु, लक्षणे, चिकित्सा वर्णन करून ट्रबेक्युलेक्टॉमी वर्णन करा.

Describe hetu, lakshana, chikitsa of Adhimantha Vyadhi and describe Trabeculectomy.

c) शुक्लगत व्याधि लिहून अर्माचे सविस्तर वर्णन करा.

Write down names of Shuklagata vyadhi and explain Arma in detail.

d) नेत्रपरीक्षण विधि आयुर्वेद व आधुनिक शास्त्रानुसार वर्णन करा.

Describe Netraparikshana Vidhi (examination of eye) according to Ayurveda and modern science.

## Third B.A.M.S. (2010)/Fourth B.A.M.S. (2012) Examination, Winter 2018

## SHALAKYA TANTRA – II

Duration : 3 Hours

Total Marks : 90

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks**.
  - 5) Draw diagrams **wherever necessary**.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

## SECTION – A (45 Marks)

1. लघुत्तरी प्रश्न (सहायकी कोणतेही पाच) :

(5×3=15)

Short answer question (any five out of six) :

- a) प्रतिश्याय व्याधीचे हेतु लिहा.  
Write the causes of Pratishyaya.
- b) धूमपान विधी लिहा.  
Write Dhumpan vidhi.
- c) कर्णगत मर्माचे वर्णन करा.  
Describe karnagat marma
- d) कर्णगुथक चिकित्सा लिहा.  
Write the treatment of karnaguthak.
- e) शीतल व्याधीची चिकित्सा लिहा.  
Write the treatment of Shital.
- f) मुखपाक लक्षणे लिहा.  
Write the symptoms of mukhpak

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

Short answer question (any six out of seven) :

- पश्चिम नासापरीक्षण विधी लिहा.  
Write the Posterior rhinoscopic examination procedure.
- अडेनॉइड फेसिज लिहा.  
Write Adenoid Facies.
- कवल व गंधूष संबंधी माहिती लिहा.  
Write information about Kaval and Gandush.
- नासाही शिरसोद्धारम् उदाहरणासहित स्पष्ट करा.  
Explain Nasahi shirodwaram with examples.
- नासागत रक्तपित्ताची आत्यायिक चिकित्सा लिहा.  
Write first aid treatment of epistaxis.
- ओरल सबम्युकस फायब्रोसिस सविस्तर लिहा.  
Write oral submucous fibrosis in details.
- कृमिकर्ण व्याधी चिकित्सेसह लिहा.  
Write Krumikarna Vyadhi with treatment.

### SECTION – B (45 Marks)

(3×15=45)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

Long answer question (any three out of four) :

- नासाप्रतिनाहवे (Devited Nasal Septum) कारणे, लक्षणे सांगून आधुनिक शास्त्रानुसार शस्त्रकर्म (Sub Mucosal Resection) सविस्तर वर्णन करा.  
Write causes, symptoms of Nasapratinaha (Devited Nasal Septum) with its surgical procedure (Sub Mucosal Resection) according to modern science in detail.
- गिलायुछेदन शस्त्रकर्म (Tonsillectomy) सविस्तर लिहून उपद्रवांची चिकित्सा लिहा.  
Write Tonsillectomy surgery with management of its complications in detail.
- सचित्र नासा रचना व क्रिया शारीर सविस्तर लिहा.  
Write anatomy and physiology of Nose with labelled diagram.
- कर्ण रोगांची नावे लिहून कर्णबाधीर्य असलेल्या रुग्णाचे परीक्षण सविस्तर लिहा.  
Write the names of karna roga, describe examinations in case of Deafness in detail.



03704  
Third B.A.M.S. (2010)/Fourth B.A.M.S. (2012) Examination, Winter 2018  
PANCHAKARMA

Total Duration : 3 Hours

Total Marks : 90

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- 1) Use **blue/black** ball point pen only.
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  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks**.
  - 5) Draw diagrams **wherever necessary**.
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SECTION – A (45 Marks)

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच) :

(5×3=15)

Short answer question (any five out of six) :

- a) बहुदोषावस्था लिहा.  
Write 'Bahudoshavastha'.
- b) चतुःस्नेहांचे अनुपान सांगा.  
Write Anupan of Chatusneha.
- c) वामक द्रव्यांचे गुण लिहा.  
Write properties of Vamaka dravyas.
- d) सम्यक विरेचनाच्या शुद्धी परीक्षा लिहा.  
Write Shudhi pariksha of Samyaka Virechana.
- e) पिच्छाबस्तिचे घटक व उपयोग लिहा.  
Write ingredients and uses of Picchabasti.
- f) सुश्रुतोक्त स्वेदन प्रकार लिहा.  
Write the types of Swedan according to Sushrut.

P.T.O.



2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) : (6×5=30)

Short answer question (any six out of seven) :

- फिजिओथेरेपीची व्याख्या लिहा व इन्फ्रारेड थेरेपीचे उपयोग सांगा.  
Define Physiotherapy and describe uses of infrared therapy.
- संसर्जन क्रमाचे महत्व सांगा व हीन शुद्धीचा संसर्जन क्रम वर्णन करा.  
Describe importance of Sansarjan-kram. Also describe Sansarjan Kram for hina-shudhi.
- सविष जलौका दंशजन्य लक्षणे व चिकित्सा वर्णन करा.  
Describe about Daunshajanya lakshanas and chikitsa of Savishajalauka.
- पारंपारिक व आधुनिक कालात वापरली जाणारी बस्तीयंत्र वर्णन करा.  
Describe traditional and modern basti-yantras.
- ग्रधमन नस्यविधी वर्णन करा.  
Describe Pradhaman Nasya-vidhi.
- प्रच्छान कर्म विधी वर्णन करा.  
Describe Pracchanakarma-vidhi.
- शिरोबस्ती विधी वर्णन करा.  
Describe Shirobasti-vidhi.

SECTION – B (45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3×15=45)

Long answer question (any three out of four) :

- शोधन चिकित्सेचे महत्व व अनर्हता विस्ताराने लिहा. ऋतुनुसार शोधन चिकित्सा सांगा.  
Explain importance of Shodhan chikitsa and contraindications for shodhan. Also explain Shodhan chikitsa according to seasons.
- स्नेहन अर्ह व अनर्ह सांगून अभ्यंतर स्नेहपान विधी सविस्तर लिहा.  
Explain indications and contraindications of Snehana. Also explain Abhyantar-Snehapan vidhi.
- वमन-विरेचन व्यापद व चिकित्सा सविस्तर लिहा.  
Explain Vaman-Virechana Vyapada and their treatments.
- निरुह बस्तीची व्याख्या व निरुह बस्ती विधी सविस्तर वर्णन करा.  
Define Niruha-basti and explain niruha-basti vidhi in details.



03705

**Fourth B.A.M.S. (2012) Examination, Winter 2018**  
**RESEARCH METHODOLOGY AND MEDICAL STATISTICS**

Duration : 2 Hours

Total Marks : 44

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks**.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use of simple calculator.

## SECTION – A

(24 Marks)

## (Research Methodology)

(4×4 = 16)

1. लघुत्तरी प्रश्न (पाचपैकी कोणतेही चार) :

Short answer question (any four out of five) :

- a) गवेषणा  
Gaveshna
- b) मूलभूत संशोधन  
Fundamental Research
- c) पुरावा आधारित औषधे  
Evidence Based Medicines
- d) संशोधनात अनुमान प्रमाणाचे महत्व  
Importance of Anuman Pramana in Research
- e) पबमेड  
PubMed

P.T.O.

2. दीर्घोत्तरी प्रश्न.

Long answer question.

a) आयुर्वेदातील अनुसंधानाचे महत्त्व स्पष्ट करा.

Explain the importance of Anusandhana in Ayurveda.

OR

b) संशोधनातील नीतिशास्त्राची परिकल्पना व महत्त्व स्पष्ट करा.

Explain the concept and importance of ethics in research.

### SECTION - B

(20 Marks)

### (Medical Statistics)

3. लघुत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3×4 =12)

Short answer question (any three out four) :

a) न्यादर्श (नमुना)

Sample

b) विंदुरेखीय वा आलेखद्वारा सादरीकरण

Graphical presentation

c) माध्यिका

Median

d) परिकल्पना

Hypothesis

4. दीर्घोत्तरी प्रश्न.

(1×8 = 8)

Long answer question.

a) सांख्यिकीची व्याख्या लिहून आयुर्वेदात सांख्यिकीची उपयुक्तता स्पष्ट करा.

Define statistics and usefulness of statistics in Ayurveda.

OR

b) वैविध्याचे मापन सविस्तर लिहा.

Detailed measures of Variability.





03701

**Fourth B.A.M.S. (2012) Examination, Summer 2018  
KAYACHIKITSA – I**

Duration : 3 Hours

Total Marks :

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full** marks.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from a paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

**SECTION – A (45 Marks)**

1. लघुत्तरी प्रश्न (सहापेकी कोणतेही पाच) : (5×3=15)

Short answer question (any five out of six) :

a) ओज, मन व शरीरबल यांचा संबंध स्पष्ट करा.

Explain relation between oja, mana and sharirbala.

b) चिकित्सा चतुष्पाद सांगा.

Write Chikitsa Chatushpada.

c) पित्तदोषाची चिकित्सा (चिकित्सा उपक्रम) लिहा.

Write treatment for Pitta Dosha.

d) श्वित्र चिकित्सा लिहा.

Write treatment of Shwitra.

e) 'आम' चिकित्सा लिहा.

Write treatment of 'Aam'.

f) Acute promyelocytic leukaemia लक्षण सांगा.

Write clinical features of acute promyelocytic leukaemia.





2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

(6x5=30)

Short answer question (any six out of seven) :

- 'हृद्शूल' संप्राप्ति वर्णन करा.  
Write samprapti of 'Hridshoola'.
- Hypotension ची लक्षणे व चिकित्सा लिहा.  
Write symptoms and treatment of Hypotension .
- औषधी सेवन काल लिहा.  
Explain aushadhi sevan kala.
- कुष्ठ चिकित्सा लिहा.  
Write treatment of kushtha.
- वार्धक्यजन्य निद्रानाश कारणे व चिकित्सा सांगा.  
Write causes and treatment of vardhakyajanya nidranasha.
- Hyperthyroidism ची लक्षणे व चिकित्सा लिहा.  
Write clinical features of Hyperthyroidism and its treatment.
- Status Asthmaticus ची सविस्तर वर्णन करून त्याची आत्ययिक चिकित्सा लिहा.  
Explain Status Asthmaticus and write it's emergency management.

#### SECTION – B (45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3x15=45)

Long answer question (any three out of four) :

- निसर्गोपचार चिकित्सा पद्धतीचे सामान्य सिद्धान्त सांगून जलचिकित्सा व बाष्पचिकित्सेचे वर्णन करा.  
Write general principles of Nisargopchara and explain Jalachikitsa and bashpa chikitsa.
- व्याधीक्षमत्व म्हणजे काय ? त्याचे प्रकार सविस्तर वर्णन करा.  
What is the Vyadhi Kshamatwa (Immunity)? Explain its types in details.
- Hypertension हेतू सांगून लक्षण व चिकित्सा सविस्तर वर्णन करा.  
Write causes and symptoms of hypertension and explain its treatment.
- आयुर्वेद व आधुनिक वैद्यक शास्त्रानुसार पांडू व्याधीचे प्रकार व चिकित्सा लिहा.  
Write types and treatment of Pandu vyadhi as per Ayurvedic and Modern medicine.



03701 B

**Fourth B.A.M.S. (2012) Examination, Summer 2018**

**KAYACHIKITSA – II**

Duration: 3 Hours

Total Marks : 90

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full** marks.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

**SECTION – A**

**(45 Marks)**

1. लघुतरी प्रश्न (सहापैकी कोणतेही पाच) : **(5×3=15)**

Short answer question (any five out of six) :

- a) संधीगत वात चिकित्सा लिहा.  
Write treatment of Sandhigata vata.
- b) अम्लपित्त प्रकारानुसार चिकित्सा लिहा.  
Write treatment of Amlapitta according to its types.
- c) वाजीकरण चिकित्सा वर्णन करा.  
Describe 'Vajikaran' Chikitsa.
- d) मूत्रकृच्छ्र हेतु व सामान्य चिकित्सा लिहा.  
Write causes and general treatment of Mootrakruchra.
- e) Hypokalaemia लक्षणे व चिकित्सा.  
Write clinical features and treatment of Hypokalaemia.
- f) भ्रम, मूर्च्छा व संयारा यातील भेद लिहा.  
Write differences between Bhrama, Murccha and Sanvasa.





2. लघुतरी प्रश्न (सातपैकी कोणतेही सहा):

(6×5=30)

Short answer question (any six out of seven) :

- उन्माद व्याधी चिकित्सा.  
Treatment of Unmada.
- प्रवाहिका व्याधी प्रकार व चिकित्सा लिहा.  
Describe types and treatment of Pravahika.
- Type II Diabetes Mellitus (NIDDM) ची चिकित्सा वर्णन करा.  
Explain treatment of Type II Diabetes Mellitus (NIDDM).
- मूत्राश्मरी हेतु व चिकित्सा.  
Write causes and treatment of Mootrashmari.
- अतिसार प्रकार, अवस्था व चिकित्सा.  
Write types, stages and treatment of Atisara.
- Syphilis व्याधीच्या अवस्था व चिकित्सा लिहा.  
Write stages and treatment of Syphilis.
- गृध्रसी संप्राप्ति व चिकित्सा.  
Explain Samprapti and treatment of 'Grudhrasi'.

#### SECTION – B

(45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3×15=45)

Long answer question (any three out of four) :

- पक्षवध व्याधीचे हेतु, लक्षण, संप्राप्ति व चिकित्सा सविस्तर लिहा.  
Write in detail about causes, symptoms, samprapti and treatment of 'Pakshavadh'.
- श्वास व्याधीची संप्राप्ति, आधुनिक तथा आयुर्वेदिक चिकित्सा सविस्तर लिहा.  
Write in details about Samprapti of 'Shwas' and explain treatment according to Ayurveda and Modern Medicine.
- उदर व्याधीचे प्रकार सांगून हेतु, संप्राप्ति, चिकित्सा सविस्तर लिहा.  
Write types of Udar and explain hetu, samprapti and treatment of 'Udar'
- रसायन व्याख्या, रसायन लाभ लिहा. रसायन चिकित्सेचे प्रकार सविस्तर लिहा. वर्धमान रसायन आणि शिलाजीत रसायन वर्णन करा.  
Write Definition, Benefits of Rasayan Chikitsa. Describe in details about Types of Rasayan. Elaborate Vardhaman Rasayan and Shilajit Rasayan.

**Third B.A.M.S (2010)/Fourth B.A.M.S. (2012) Examination, Summer  
SHALYA TANTRA – I**

Duration : 3 Hours

Total Marks : 90

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All** questions are **compulsory**.
  - 4) The number to the **right** indicates **full** marks.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

**SECTION – A**

**(45 Marks)**

**1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच) :**

**(5×3=15)**

Short answer question (any five out of six) :

- a) शल्यतंत्राची व्याख्या लिहून महत्व लिहा.  
Definition of Shalyatantra and its importance.
- b) अल्ट्रासोनोग्राफीचे कोणतेही सहा उपयोग लिहा.  
Write down any six uses of ultrasonography.
- c) शल्य कर्मांमध्ये एच.आय.व्ही. रुणाची घ्यावयाची काळजी लिहा.  
Write down precautions should be taken during surgery in HIV patient.
- d) मन्यागत लसिकाग्रंथीशोथाची कोणतेही पाच कारणे लिहा.  
Write down any five causes of cervical lymph adenitis.
- e) सुश्रुतानुसार व्रण रोपणाच्या अवस्था लिहा.  
Write down the stages of wound healing as per Sushrutacharya.
- f) अग्निकर्माचे प्रकार लिहा.  
Write down types of Agnikarma.





## 2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

Short answer question (any six out of seven) :

- अष्टविध शस्त्रकर्म वर्णन करा.  
Describe Ashtavidha shastrakarma.
- सुश्रुतोक्त शस्त्रगुण व शस्त्रदोष लिहा.  
Write down guna and dosha of shastra as per Sushrutacharya.
- घटक्रियाकाल लिहून शल्यतंत्रामध्ये महत्व वर्णन करा.  
Write down shatkriyakal and its importance in shalyatantra.
- अग्निकर्माचे महत्व लिहा.  
Write down importance of Agnikarma.
- स्वेदजग्रंथीची कारणे, लक्षणे व चिकित्सा लिहा.  
Write down causes, clinical features and treatment of sebaceous cyst.
- कोणतीही पाच अँटीबायोटिक्स मात्रेसह लिहा.  
Write down any five antibiotics with dosage.
- व्रणावस्था लिहा.  
Write down stages of Vrana.

## SECTION – B

(45 Marks)

## 3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3×15=45)

Long answer question (any three out of four) :

- संमोहन व्याख्या सांगून सार्वदैहिक संमोहनासाठी वापरली जाणारी औषधीद्रव्ये निर्देश व अनिर्देशासह लिहा.  
Define Anaesthesia and write down the drugs used for general anaesthesia with indications and contraindications.
- बंध व्याख्या लिहून सुश्रुतोक्त बंधाचे प्रकार व त्यांची आधुनिक बंधांशी तुलना लिहा.  
Define Bandha and write down types of Bandha as per Sushrutacharya and correlate them with Modern Bandha.
- रक्तसाव व्याख्या, प्रकार, लक्षणे व चिकित्सा लिहा.  
Write down definition, classification, clinical features and management of haemorrhage.
- क्षारकर्म निरुक्ती, महत्व, गुण, दोष, प्रकार, निर्देश, अनिर्देश व उपद्रव लिहा.  
Write down Nirukti, importance, guna, dosha, prakara, indication, contraindication, upadrava of kshara.



03702 E

**Third B.A.M.S. (2010)/Fourth B.A.M.S. (2012) Examination, Summer 2018**  
**SHALYA TANTRA – II**

Duration : 3 Hours

Total Marks : 90

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full** marks.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

**SECTION – A (45 Marks)**

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच) :

(5×3=15)

Short answer question (any five out of six) :

- a) बद्धगुदोदर लक्षणे लिहा.  
Write signs and symptoms of Baddhagudodara.
- b) मर्फीज ट्रायड लिहा.  
Explain Murphy's Triad.
- c) अन्ननलिकाशोथ लक्षणे लिहा.  
Write clinical features of Oesophagitis.
- d) पर्शुकास्थीभग्न चिकित्सा लिहा.  
Write management of Rib fracture.
- e) मूत्रमार्ग संकोच चिकित्सा लिहा.  
Write management of Stricture Urethra.
- f) परिकर्तिका व्थाधीची लक्षणे लिहा.  
Write clinical features of fissure in ano.



2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

(6×5=30)

Short answer question (any six out of seven) :

- क्रॉन्स डिजीजबद्दल माहिती लिहा.  
Write about Crohn's disease.
- वृक्काश्मरीमधील नैदानकीय परीक्षणे लिहा.  
Write diagnostic investigations in Renal Calculous.
- आंत्रावरोध कारणे व लक्षणे लिहा.  
Write aetiology and clinical features of Intestinal obstruction.
- रॅमस्टेड्ट्स ऑपरेशन लिहा.  
Write Ramstedt's operation.
- वृद्धिरोग प्रकार लिहा.  
Write types of Vrudhi Roga (Hernias).
- उण्डुकपुच्छ शोथ उपद्रव लिहा.  
Write complications of appendicitis.
- थॅलेसिमिया चिकित्सा लिहा.  
Write management of Thalassemia.

#### SECTION - B (45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3×15=45)

Long answer question (any three out of four) :

- स्तन घातकार्बुद हेतु , सामान्य लक्षणे, परीक्षण व चिकित्सा लिहा.  
Describe aetiological factors, clinical features, investigations and management of carcinoma of the breast.
- पित्ताशय अश्मरी हेतु, लक्षणे, उपद्रव व चिकित्सा लिहा.  
Write aetiology, clinical features, complications and management of cholelithiasis.
- भगन्दर व्याधीची कारणे, लक्षणे, प्रकार व चिकित्सा लिहा.  
Write aetiology, symptoms and signs, types and management of Bhagandara.
- भग्न सामान्य लक्षणे, प्रकार व सामान्य चिकित्सा वर्णन करा.  
Describe Samanya lakshana, prakar and samanya chikitsa of Bhagna.





03703

Third B.A.M.S. (2010)/Fourth B.A.M.S. (2012) Examination, Summer 201

## SHALAKYA TANTRA – I

Duration : 3 Hours

Total Marks :

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks**.
  - 5) Draw diagrams **wherever necessary**.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Student cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

## SECTION – A

(45 Mar

1. लघुत्तरी प्रश्न (सहायैकी कोणतेही पाच) :

(5×3=

Short answer question (any five out of six) :

a) अंजननामिका लक्षणे व चिकित्सा.

Write symptome and treatment of Anjannamika

b) नेत्र रोगांचे सामान्य हेतु लिहा.

Write common causes of ophthalmic diseases.

c) नेत्रगत भेद्य व्याधी लिहून भेदन कर्म लिहा.

Write names of Netragat bhedyaya vyadhi and describe bhedan vidhi.

d) पक्ष्मशात व्याधीचे वर्णन करुन कुट्टन क्रिया लिहा.

Describe Pakshmathat vyadhi and write kuttan kriya.

e) स्नेलन्स डिस्टिक्टबॉक्स दृष्टी परीक्षण लिहा.

Write vision test by Snellen's distinct box.

f) कर्णिका स्तर लिहा.

Write the layers of cornea.

03703 A



2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

(6×5=)

Short answer question (any six out of seven) :

- अधिमंथ व्याधीचे प्रकारानुसार लक्षणे वर्णन करा.  
Describe symptoms of Adhimanth according to types.
- ब्लेफरायटिस सविस्तर लिहा.  
Write Blephritis in details.
- अजकाजात (Iris prolapse) लिहा.  
Write Ajakajat (Iris prolapse).
- पक्व व अपक्व लिंगनाश (mature and immature cataract) भेद सविस्तर लिहा.  
Write the difference between mature and immature cataract.
- अर्मछेदन शस्त्रकर्म सविस्तर लिहा.  
Write Armachedan surgery in detail.
- अंजन प्रकारानुसार उपयोगिता लिहा.  
Write the uses of anjan according to types.
- झिरोप्थॅलमिया सविस्तर लिहा.  
Write xerophthalmia in details.

SECTION - B

(45 Mar

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3×15=

Long answer question (any three out of four) :

- तर्पण क्रियाकल्प सविस्तर वर्णन करा.  
Write Tarpan kriyakalpa in detail.
- पुयालस (Dacryocystitis) व्याधीचे वर्णन करुन Dacryocystectomy शस्त्रकर्म वर्णन करा.  
Write Puyalas (Dacryocystitis) and describe Dacryocystectomy surgery.
- लिंगनाश व्याधीचे प्रकार, लक्षणे, उपद्रव व चिकित्सा सविस्तर लिहा.  
Write types, symptoms, complication and treatment of Linganaash in details.
- परावर्तनजन्य व्याधीचे नावे सांगून मायोपिया व हायपरमेट्रोपिया सविस्तर लिहा.  
Write the names of refractive errors and describe myopia and hypermetropia in details.



03703

Third B.A.M.S. (2010)/Fourth B.A.M.S. (2012) Examination, Summer 2  
SHALAKYA TANTRA – II

Duration : 3 Hours

Total Marks :

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks**.
  - 5) Draw diagrams **wherever necessary**.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Student cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

## SECTION – A

(45 Mar

1. लघुतरी प्रश्न (सहापैकी कोणतेही पाच) :

(5×3=

Short answer question (any five out of six) :

- a) कर्णरोगाची सामान्य सम्प्राप्ती लिहा.  
Write Samanya Samprapti of Karnaroga.
- b) नासार्ष व्याधीचे वर्णन करा.  
Describe Nasarsha Vyadhi.
- c) कर्णबाधिर्याची कारणे लिहा.  
Write causes of Karnabadhirya.
- d) उपकुश व्याधीचे वर्णन करा.  
Describe Upakusha Vyadhi.
- e) दन्तहर्ष व्याधीचे वर्णन करा.  
Describe Dantaharsha disease.
- f) वातज जिह्वाकण्टक लक्षणे व चिकित्सा लिहा.  
Write lakshanas and treatment of Vataj Jivhakantak.



03703 B



(6×5=3)

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

Short answer question (any six out of seven) :

- नस्यविधीचे वर्णन करून नस्यार्ह व्याधीची नावे लिहा.  
Describe Nasya Vidhi and write names of Nasyarha vyadhi.
- शिरोबस्ती वर्णन करा.  
Describe Shirobasti.
- कर्णपाली सिवन कर्म लिहा.  
Write procedure of Auroplasty.
- कर्णपटलाची रचना वर्णन करा.  
Describe anatomy of Tympanic membrane.
- क्रमिकर्ण व्याधीची चिकित्सा लिहा.  
Write treatment of Krumikarna.
- मुखरोगांची सामान्य चिकित्सा लिहा.  
Write samanya chikitsa of Mukharoga.
- हनुमोक्ष वर्णन करून चिकित्सा लिहा.  
Describe Hanumoksha and its treatment.

SECTION – B

(45 Mark)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3×15=45)

Long answer question (any three out of four) :

- प्रतिश्याय व्याधीचे कारणे, लक्षणे, सम्प्राप्ती व चिकित्सा लिहा.  
Write causes, lakshanas, Samprapti and treatment of Pratishyaya Vyadhi.
- Otitis media सविस्तर वर्णन करा.  
Describe Otitis media in detail.
- शिरोरोगांची कारणे, प्रकार, लक्षणे, परीक्षणे व चिकित्सा लिहा.  
Write causes, types, lakshanas, examinations and treatment of Shiroroga.
- गिलायु वृद्धिची कारणे, सम्प्राप्ती, लक्षणे वर्णन करून शल्यकर्म लिहा.  
Write causes, Samprapti, lakshanas of Tonsillitis and its operative procedure.



037

**Third B.A.M.S. (2010)/Fourth B.A.M.S. (2012) Examination, Summer 20**  
**PANCHAKARMA**

Duration : 3 Hours

Total Marks

**Instructions :**

- 1) Use **blue/black** ball point pen only.
- 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
- 3) **All questions are compulsory.**
- 4) The number to the **right** indicates **full marks**.
- 5) Draw diagrams **wherever** necessary.
- 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

**SECTION – A (45 Marks)**

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच) :

(5×3)

Short answer question (any five out of six) :

- a) निरूह बस्तिचे संमेलन विधि लिहा.  
Write the Sammelan vidhi of Niruha basti.
- b) स्नेहनाचे अर्ह लिहा.  
Write the indication of Snehan.
- c) सम्यक् स्वन्न लक्षण लिहा.  
Write the samyak swinna lakshans.
- d) एरंड तेलाची विरेचनातील उपयोगिता लिहा.  
Write the importance of Eranda-taila in Virechana.
- e) शरदऋतूतील पंचकर्म लिहा.  
Write the panchakarma during Sharad-rutu.
- f) नस्याचे सम्यकयोग लिहा.  
Write the samyakyogas of nasya.



2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

(6×5)

Short answer question (any six out of seven) :

a) इन्फ्रारेड थेरेपी वर्णन करा.

Describe the Infra-red therapy.

b) शोधनोत्तर तर्पणादिक्रम स्पष्ट करा.

Describe the tarpanadikrama after Shodhana.

c) बस्तिदानविधीतील वामपार्श्वस्थितीचे महत्त्व वर्णन करा.

Describe the importance of left lateral position of Basti-dana.

d) कर्णपूरण विधी वर्णन करा.

Describe the Karnapurana-vidhi.

e) स्वेदनाचे सुश्रुतोक्त चतुर्विधप्रकार वर्णन करा.

Describe the four types of swedana according to Sushruta.

f) वमनाचे पश्चात कर्म वर्णन करा.

Describe the pacchatkarma of Vaman.

g) रक्तमोक्षण अनार्ह सांगून रक्तमोक्षणासाठी योग्य कला वर्णन लिहा.

Describe the contraindication and yoga kala for Raktamokshana.

#### SECTION - B (45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3×15)

Long answer question (any three out of four) :

a) कटि बस्ति विधि वर्णन करून कार्मुकता स्पष्ट करा.

Explain Kati-basti vidhi and explain its karmukta.

b) अनुवासन बस्तिचे व्यापद व चिकित्सा वर्णन करा.

Explain the vyapad and chikitsa of Anuvasan basti.

c) वमनाचे पूर्वकर्म सविस्तर वर्णन करून वमन कार्मुकता लिहा.

Explain the purvakarma of Vaman and write its karmukta.

d) नस्य विधि वर्णन करून कार्मुकता स्पष्ट करा.

Explain the Nasya vidhi and its karmukta.





03

**Fourth B.A.M.S. (2012) Examination, Summer 2018**  
**RESEARCH METHODOLOGY AND MEDICAL STATISTICS**

Duration : 2 Hours

Total Marks : 44

- Instructions :**
- 1) Use blue/black ball point pen only.
  - 2) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) All questions are compulsory.
  - 4) The number to the right indicates full marks.
  - 5) Draw diagrams wherever necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use of simple calculator.

**SECTION – A**  
**(Research Methodology)**

(24 Marks)

1. लघुत्तरी प्रश्न (पाचपैकी कोणतेही चार) :

(4x4 = 16)

Short answer question (any four out of five) :

- a) अश्विनीकुमारांचे चमत्कार  
Miracles of Ashwinikumar
- b) अन्वेषणा  
Anveshana
- c) साहित्य समीक्षा  
Review of Literature
- d) निरीक्षणात्मक संशोधन  
Observational research
- e) आयुष पोर्टल  
AYUSH Portal

03705



2. दीर्घोत्तरी प्रश्न.

(1×8 = 8)

Long answer question.

a) आयुर्वेदातील संशोधनाचे महत्व लिहा.

Write importance of Research in Ayurveda.

OR

b) संशोधनाचे साधन म्हणून प्रमाणांची भूमिका सविस्तर लिहा.

Write in detail the role of the Pramanas as research tools.

SECTION – B

(20 Marks)

(Medical Statistics)

3. लघुत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3×4 = 12)

Short answer question (any three out of four) :

a) आधारसामग्री

Data

b) आयताकृती आलेख

Histogram

c) गणिते माध्य.

Arithmetic Mean

d) कार्ई - वर्ग परीक्षा

Chi-Square Test

4. दीर्घोत्तरी प्रश्न.

(1×8 =

Long answer question.

a) वैद्यकीय सांख्यिकीचे महत्व सोदाहरण लिहा.

Write the importance of Medical Statistics with example.

OR

b) वैविध्याचे प्रकार लिहा.

Write classification of Variability.



03702 A

Fourth B.A.M.S. (2012) Examination, Winter 2017  
SHALYA TANTRA – I

Duration: 3 Hours

Total Marks : 90

- Instructions :** 1) Use **blue/black** ball point pen only.  
2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.  
3) **All** questions are **compulsory**.  
4) The number to the **right** indicates **full** marks.  
5) Draw diagrams **wherever** necessary.  
6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

SECTION – A (45 Marks)

लघुत्तरी प्रश्न (सहायिकी कोणतेही पाच) :

(5×3=15)

Short answer question (any five out of six) :

- शल्य व्याख्या स्पष्ट करा.  
Explain definition of Shalya.
- प्रतिक्रियान्मक रक्तस्राव स्पष्ट करा.  
Explain Reactionary haemorrhage.
- सदंश यंत्र स्पष्ट करा.  
Explain Sadansha yantra.
- गोफणा बंध स्पष्ट करा.  
Explain Gophana Bandha.
- कफज विद्रधि स्पष्ट करा.  
Explain Kaphaj Vidradhi.
- अट्रोपिन बदल लिहा.  
Explain about Atropin.



03702 A



(6×5=30)

2. लघुतरी प्रश्न (सालाईकी कोणतेही सहा) :

Short answer question (any six out of seven) :

a) स्थानिक सज्जनाण प्रकार.

Types of local anaesthesia.

b) सजीवक कलित्ताय स्पष्ट करा.

Explain Cellulitis.

c) व्रणशोध चिकित्सेत सप्तविध उपक्रम लिहा.

Write Sapta Vidha Upakrama in Vrana-Shoth Chikitsa.

d) रक्तस्थम्भनाचे उपाय लिहा.

Write about Raktasthambhan Upaya.

e) अग्निकर्म योग्य-अयोग्य स्पष्ट करा.

Write Indications-contraindications of Agnikarma.

f) आगन्तुज व्रण प्रकार स्पष्ट करा.

Explain types of Agantuj Vrana.

g) स्तम्भता प्रकार लिहा.

Write types of shock.

SECTION – B (45 Marks)

3. दीर्घतरी प्रश्न (चांगपैकी कोणतेही तीन) :

(3×15=45)

Long answer question (any three out of four) :

a) त्रिविध कर्म व अष्टविध शस्त्रकर्म सविस्तर लिहा.

Describe Trividha Karma and Ashtavidh Shastrakarma.

b) षट्क्रियाकालाबद्दल सविस्तर लिहा.

Describe Shatkriyakal in details.

c) धमनीचिकार वर्णन करून बर्जरम डिसेजबद्दल सविस्तर लिहा.

Describe Dhamani vikar and explain Buerger's disease in details.

d) रक्तस्रावाची कारणे, लक्षण, प्रकार लिहून चिकित्सा लिहा.

Describe causes, symptoms, types and treatment of haemorrhage.



03702 B

Fourth B.A.M.S. (2012) Examination, Winter 2017  
SHALYA TANTRA – II

Duration : 3 Hours

Total Marks : 90

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All** questions are **compulsory**.
  - 4) The number to the **right** indicates **full** marks.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

SECTION – A (45 Marks)

(5×3=15)

लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच) :

Short answer question (any five out of six) :

- a) परिवर्तिकाची कारणे व लक्षणे लिहा.  
Write causes and symptoms of Paraphimosis.
- b) सहज स्तनरोग  
Sahaj stanarog (Congenital anamaly of breast).
- c) मूत्राश्मरी चे प्रकार  
Types of Mutrashmari (Urinary calculus).
- d) जलवृक्क कारणे.  
Causes of Hydronephrosis.
- e) अन्ननलिका व्रण.  
Osophageal Ulcer
- f) प्लीहा वृद्धीची कारणे.  
Causes of plechavruddhi (splenomegaly).



## 2. छोट्या प्रश्न (सहायकी कोणतेही सहा) :

(6×5=30)

Short answer question (any six out of seven) :

a) अंतर्ग्रस्ततेची लक्षणे व चिकित्सा.

Symptoms and treatment of Intussusception.

b) शिरी अघिघात लक्षण.

Sign-symptoms of head injury.

c) मूत्रात रक्तस्राव व्यवच्छेदक निदान व चिकित्सा.

Differential diagnosis of Haematuria and its treatment.

d) वृणस्य सिराज वृद्धी.

Describe varicocele.

e) प्रत्यक्ष व अप्रत्यक्ष वंक्षणीय आंत्रवृद्धी भेद.

Surgery of perforated duodenal ulcer.

f) फलकोष विवर्तन.

Phalkosh Vivartan (Eversion of sac).

g) प्रत्यक्ष व अप्रत्यक्ष वंक्षणीय आंत्रवृद्धी भेद.

Difference between direct and indirect inguinal hernia.



## SECTION - B (45 Marks)

## 3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3×15=45)

Long answer question (any three out of four) :

a) स्तन सामान्य अर्बुद व घातकार्बुद परक स्पष्ट करा व चिकित्सेचे प्रकार लिहा.

Explain difference between Benign and Malignant Breast tumours and discuss the mode of treatment.

b) पित्ताशय शोथाची कारणे, लक्षणे व परिक्षणे लिहून शास्त्रकर्म चिकित्सेचे सविस्तर वर्णन करा.

Write down the causes, symptoms and investigations of cholecystitis and describe its surgical treatment.

c) भग्नाची परिभाषा व सामान्य भग्न चिकित्सा सांगून अंसफलक भग्नाचे सविस्तर वर्णन करा.

Explain the definition of bhagna and samanya bhagna chikitsa. Describe the Ansaphalak bhagna (fracture of scapula).

d) अर्श व्याधिची कारणे, प्रकार व लक्षणे लिहून विविध आधुनिक चिकित्सा व शास्त्रकर्म पद्धतींचे सविस्तर वर्णन करा.

Write down the causes, types and symptoms of Arsha (Haemorrhoids). Describe its medicinal treatment and different recent surgical procedures of Haemorrhoid.





03701 A

Fourth B.A.M.S. (2012) Examination, Winter 2017  
KAYACHIKITSA -- I

Duration : 3 Hours

Total Marks : 90

- Instructions:**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks**.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

SECTION – A

(45 Marks)

1. लघुत्तरी प्रश्न (सहाय्यकी कोणतेही पाच) :

(5×3=15)

Short answer question (any five out of six).

a) साम पित्त - लक्षण व चिकित्सा.

Sama Pitta – Lakshan and Chikitsa.

b) रस प्रदोषज विकार व चिकित्सा.

Rasa Pradoshaj Vikar and its Chikitsa.

c) नानात्मज व्याधी चिकित्सा तत्व.

Principle of Nanatmaja Diseases Management.

d) रुक्षण चिकित्सा म्हणजे काय व उपयोगार्थ द्रव्य लिहा.

What is Rukshan Chikitsa and write the drugs used for Rukshan.

e) व्याधी चिकित्सेतील सत्त्वाचे महत्व सांगा.

Write the significance of 'Sattva' in management of diseases.

f) Renal colic मधील लक्षणे व केले जाणारे नैदानिक परिक्षण लिहा.

Enlist symptoms and investigations of diagnostic significance done in renal colic.



2. लघुतरी प्रश्न (सातपैकी कोणतेही सहा) :

(6×5=30)

Short answer question (any six out of seven).

a) तीव्र रक्तस्राव आत्मार्यीक चिकित्सा.

Management of Acute Haemorrhage.

b) Alzheimer's – व्याधी लक्षण व चिकित्सा.

Alzheimer's disease – clinical features and management.

c) मनाचे स्थान, गुण व कर्म लिहा.

Write place, qualities and functions of Manas.

d) डेंग्यू ज्वर लक्षणे व चिकित्सा लिहा.

Write clinical features and management of Dengue fever.

e) ओजो व्यापत् चिकित्सा लिहा.

Management of Ojo Vyapat.

f) औषधी सेवन काल महत्व सोदाहरण स्पष्ट करा.

Write the importance of Aushadhi Sevana Kala with examples.

g) जलनिमज्जन चिकित्सा स्पष्ट करा.

Management of Drowning.

### SECTION – B

(45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3×15=45)

Long answer question (any three out of four).

a) साम नव ज्वर चिकित्सा सविस्तर वर्णन करा.

Explain in detail sama nava jwar chikitsa.

b) Thyroid ग्रंथीच्या स्रावांचे कार्य लिहून साव न्यूनता जनित व्याधी सविस्तर वर्णन करा.

Write the functions of thyroid hormones and describe Hypothyroidism.

c) षट्क्रिया कालाचे चिकित्सेतील महत्त्व सविस्तर वर्णन करा.

Explain importance of Shatkriyakala in chikitsa.

d) व्याधी क्षमत्व म्हणजे काय ? आयुर्वेदानुसार व्याधी क्षमत्व वर्णन करून एक Autoimmune disorder वर्णन करा.

What is vyadhikshamatva ? Describe vyadhikshamatva according to Ayurved and explain any one Autoimmune disorder.



03701 B

Fourth B.A.M.S. (2012) Examination, Winter 2017

KAYACHIKITSA - II

Duration 3 Hours

Total Marks 90

**Instructions** 1) Use **blue/black** ball point pen only2) **Do not** write anything on the **blank portion of the question paper**. If written anything such type of act will be considered as an attempt to resort to unfair means.3) **All questions are compulsory**4) The number to the **right** indicates **full marks**5) Draw diagrams **wherever** necessary

6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

SECTION - A

(45 Marks)

(5×3=15)

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच) :

Short answer question (any five out of six) :

a) 'कास' संग्राप्ती व प्रकार सांगा.

Write kasa vyadhi samprapti and its types.

b) अग्निमांड व अजिर्ण यातील फरक स्पष्ट करा.

Write difference between agnimandhya and ajirna.

c) कृमि संख्या व स्वरूप वर्णन करा.

Write number and shape of Krumi.

d) Hypokalemia चर थोडक्यात लिहा.

Write short note on Hypokalemia.

e) विस्र्प प्रकार व सामान्य संग्राप्ती लिहा.

Write general pathophysiology of visarpa and its type.

f) नैष्ठिकी चिकित्सा लिहा.

Explain Naisthiki Chikitsa.

P.T.O.



Short answer question (any six out of seven)

a) कुष्ठ व्याधीतील पंचकर्म महत्त्व.

Importance of panchakarma treatment in Kustha

b) Crohn's disease आणि ulcerative colitis मधील भेद स्पष्ट करा.

Explain differences between Crohn's disease and ulcerative colitis.

c) तीव्र कुष्ठशय शोषाची लक्षणे व निराकरण लिहा.

Explain the symptoms and management of nephritis

d) Osteomyelitis ची pathology स्पष्ट करा.

Explain pathology of osteomyelitis

e) रसायन व्याख्या व प्रकार लिहा.

Write definition of Rasayana and its types.

f) मदात्ययाच्या चार अवस्था वर्णन करा.

Explain four stages of Madatyaya

g) उन्माद व्याधीचे लक्षण लिहा.

Write symptoms of Unmada Vyadhi.

## SECTION – B

(45 Marks)

(3×15=45)

Long answer question (any three out of four) :

a) कुटीप्रावेशिक रसायन वर्णन करून मेध्य रसायन द्रव्य वर्णन करा.

Write kutipraveshika rasayana and explain medhya rasayana dravya

b) आमवात संप्राप्ती, लक्षणे, व्यवच्छेदीक निदान व विकित्सा लिहा.

Explain pathophysiology, symptoms, deferential diagnosis treatment of Amavata

c) आयुर्वेदानुसार हृद्दोगाचे सामान्य लक्षण व हृद्दशूल संपूर्ण वर्णन करा.

Explain general symptoms of Hrudroga and write Hrudshula in details.

d) अर्दित व्याधी व्याख्या सांगून हेतू, लक्षण व विकित्सा आयुर्वेद तथा आपुनिक लिहा.

Write definition of Ardita and explain its causes, symptoms and treatment according Ayurved and modern.



03704

Fourth B.A.M.S. (2012) Examination, Winter 2017

**PANCHAKARMA**

Duration : 3 Hours

Total Marks : 90

- Instructions**
- 1) Use **blue/black** ball point pen only.
  - 2) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) All questions are **compulsory**.
  - 4) The number to the **right** indicates **full marks**.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

**SECTION – A****(45 Marks)**

1. लघुत्तरी प्रश्न (सहायकी कोणतेही पाच) :

**(5×3=15)**

Short answer question (any five out of six) :

a) स्नेहनाचे प्रकार

Type of snehan

b) साम्नि स्वेदन प्रकार

Saagni svedana type

c) शोधन पश्चात कर्म

Shodhan pashchat karma

d) वमनोपग द्रव्य

Vamanopaga dravya

e) विरेचन कार्मुकता

Virechana karmukata

f) पंचकर्मातील कोष्ठ व अग्नीपरीक्षाचे महत्व

Importance of Koshtha and Agni parikshan in panchakarma

03704



2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

(6×5=30)

Short answer question (any six out of seven) :

a) माधुमेनिक बस्ति

Madhumatik basti

b) विचरणा स्नेह

Vicharna Sneha

c) सोना बाथ

Sauna Bath

d) नस्यचे प्रकार

Type of nasya

e) गुदगत रक्तस्राव, रक्तच्छर्दी व नासागत रक्तस्राव यातील आत्यायिक चिकित्सा लिहा.

Write emergency management of bleeding per rectum, hematemesis and epistaxis.

f) जलौकावचारण विधि

Jalaukavacharana method

g) वमन परिक्षा

Observation during vaman karma



SECTION – B

(45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3×15=45)

Long answer question (any three out of four) :

a) विरेचन विधी सविस्तर लिहा.

Write detail about Virechana vidhi.

b) उत्तरबस्ति परिभाषा लिहून, महत्त्व आणि उत्तरबस्तिचे अयोग्य लिहा.

Write uttarbasti definition, importance and contraindication of uttarbasti.

c) नस्यचे योग्य आणि अयोग्य लिहून अवपीडन नस्य लिहा.

Write indications and contraindications of Nasya, write avapeedan nasya.

d) व्यावामोपचाराची व्याख्या, उपयुक्तता लिहून शॉर्ट वेव्ह डायथर्मो, वॅक्स बाथ थेरेपी व अल्ट्रासोनिक थेरेपी बद्दल लिहा.

Write definition and importance of physiotherapy along with short wave diathermy, wax bath therapy, ultrasonic therapy.

Fourth B.A.M.S. (2012) Examination, Winter 2017  
SHALAKYA TANTRA - I

Duration: 3 Hours

Total Marks: 100

- Instructions:**
- 1) Use blue/black ball point pen only.
  - 2) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to reveal to unfair means.
  - 3) All questions are compulsory.
  - 4) The number to the right indicates full marks.
  - 5) Draw diagrams wherever necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

SECTION - A



(45 Marks)

1. लघुतरी प्रश्न (सहायकी कोणतेही पाच) :

Short answer question (any five out of six) :

(5×3=15)

a) लेख्य व्याधि लिहून उत्संगिनी व्याधि लिहा.

Write down Lekhya vyadhi and write Utsangini vyadhi.

b) नेत्रशूलाने व्यवच्छेदक निदान लिहा.

Write down differential diagnosis of Netrashoola (pain in eye).

c) अन्नशुक्लाची विविधता लिहा.

Write treatment of Avrana shukla.

d) संधिगतरोगांची नावे लिहून नेत्राश्रव वर्णन करा.

Write down names of Sandhigata roga and describe Netrastrava.

e) शुक्तिका व्याधिची विविधता लिहा.

Write down treatment of Shuktika vyadhi.

f) आलोचक पित्त वर्णन करा.

Describe Alochaka pitta.





(6×5=30)

2. लघुतरी प्रश्न (सातपैकी कोणतेही सहा) :

Short answer question (any six out of seven) :

a) सिंहादर्श लक्षणे व चिकित्सा लिहा.

Write down lakshana and chikitsa of Siraharsha.

b) हाताधिमंथ वर्णन करा.

Describe Hatadhimantha.

c) सप्तामृत लोह घटक द्रव्ये व उपयोग लिहा.

Write down ingredients and uses of Saptamruta loha.

d) पशिक व आश्च्योतन भेद लिहा.

Write down differences between Parisheka and Ashchyotana.

e) तृतीय परलगत दोषदुष्टि लक्षणे लिहा.

Write down Trutiya Patalagata Doshadushti lakshanas.

f) वातहत वर्माची चिकित्सा वर्णन करा.

Describe treatment of Vatahata varma.

g) नेत्रामध्ये बायसले जाणारे संमोहनाचे (Ocular anaesthesia) प्रकार लिहा.

Write down types of Netra Sammohana (Ocular anaesthesia).



## SECTION - B

(45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3×15=45)

Long answer question (any three out of four) :

a) कफज लिंगनाश (cataract) व्याधिची लक्षणे व शस्त्रकर्म आधुनिक शास्त्रानुसार वर्णन करा.

Describe sign, symptoms and surgical treatment of cataract (Kaphaja Linganaasha) according to modern science.

b) क्रियाकलापांची नावे लिहून नेत्रतर्पण सविस्तर वर्णन करा.

Write down names of Kriyakalpa and describe Netratarpana in detail.

c) अभिश्यंद व्याधिचे नेत्ररोगातील प्राधान्य, हेतु, लक्षणे व चिकित्सा सविस्तर लिहा.

Write down Netraroga pradhanya, hetu, lakshana and treatment of Abhishyanda vyadhi.

d) कृष्णगत व्याधिची नावे लिहून सव्रण शुक्लाची चिकित्सा सविस्तर लिहा.

Write down names of Krushnagata vyadhi and treatment of Savrana shukla in detail.

**Fourth B.A.M.S. (2012) Examination, Winter 2017**  
**SHALAKYA TANTRA – II**

Duration : 3 Hours

Total Marks : 90

**Instructions :** 1) Use **blue/black** ball point pen only.

2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.

3) **All** questions are **compulsory**.

4) The number to the **right** indicates **full** marks.

5) Draw diagrams **wherever** necessary.

6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

**SECTION – A (45 Marks)**

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच) :

(5×3=15)

Short answer question (any five out of six) :

a) सूर्यावर्त लक्षणे व चिकित्सा लिहा.

Write lakshanas and treatment of Suryawart Vyadhi.

b) कर्णगत आगन्तुज शल्य निर्हरण विधि लिहा.

Describe procedure of Aural Foreign body removal.

c) लिटल्स ऐरीया वर्णन करा.

Describe Little's area.

d) स्वरयंत्राचे परीक्षण लिहा.

Describe examinations of Larynx.

e) कर्णधूपन विधि लिहा.

Describe Karna-dhupan Vidhi.

f) कर्णरोगांची सामान्य हेतु लिहा.

Write Samanya hetu of Karmaroga.





2. लघुत्तरी प्रश्न (काहीपैकी कोणतेही सहा) :

(6×5=30)

Short answer question (any six out of seven) :

a) कर्णस्त्रावाचे वर्णन करा.

Describe Karnastrav Vyadhi.

b) अर्धवर्णबेदक लक्षणे व चिकित्सा लिहा.

Write lakshanas and treatment of Ardhavbedak Vyadhi.

c) ओष्ठप्रकोप लक्षणे व चिकित्सा लिहा.

Write symptoms and treatment of Osthaprakop.

d) दन्तनाडी कारणे व चिकित्सा लिहा.

Write causes and treatment of Dantanadi Vyadhi.

e) मुखपाक लक्षणे व चिकित्सा लिहा.

Write symptoms and treatment of mukhpaka.

f) Pharyngitis ची चिकित्सा लिहा.

Write treatment of Pharyngitis.

g) गलाविद्रधि व्याधीचे वर्णन करा.

Describe Galavidhradhi Vyadhi.

10  
x 30  
3000  
+ 30  
90  
300  
500  
250  
1650

### SECTION – B (45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3×15=45)

Long answer question (any three out of four) :

a) नासागत रक्तस्त्रावाचे हेतू व चिकित्सा सविस्तर वर्णन करा.

Describe hetu and chikitsa of Nasagat Raktastrav in detail.

b) कर्णबाधीर्ष सविस्तर वर्णन करून उपाय योजना लिहा.

Describe in detail about deafness and its management.

c) शिरोरोगाची सामान्य कारणे, प्रकार, लक्षणे व चिकित्सा वर्णन करा.

Describe in detail about samanya hetu, types, lakshanas and treatment of Shiroroga.

d) शिरो-कर्ण-नासा-मुखरोगांमध्ये पंचकर्माचे महत्त्व वर्णन करा.

Describe importance of Panchakarma in Shiro-karna-nasa-mukhroga.

Fourth B.A.M.S. (2012) Examination, Winter 2017  
RESEARCH METHODOLOGY AND MEDICAL STATISTICS

Total Duration : 2 Hours

Total Marks : 44

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) Do not write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All** questions are **compulsory**.
  - 4) The number to the **right** indicates **full** marks.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use of simple calculator.

SECTION – A (24 Marks)

(Research Methodology)

1. लघुतरी प्रश्न (पाचपैकी कोणतेही चार) :

(4x4 =16)

Short answer question (any four out of five) :

- a) अनुसंधानामध्ये प्रत्यक्ष प्रमाणाचे महत्त्व.  
Importance of "Pratyaksha Praman" in Research.
- b) अनुसंधानामध्ये माहिती तंत्रज्ञानाचे महत्त्व.  
Importance of Information Technology in Research.
- c) आयुर्वेदोक्त "अनुसंधान" प्रक्रिया.  
Research process according to Ayurvedic classics.
- d) अनुसंधान - निरुक्ति व पर्याय.  
Research – Etymology and synonyms.
- e) क्वालिटेटीव्ह रिसर्च.  
Qualitative Research.





03705



2. दीर्घोत्तरी प्रश्न.

(1×8=8)

Long answer question.

- a) अनुसंधानाची व्याख्या लिहून, आयुर्वेदामधील अनुसंधानाची गरज वर्णन करा.  
Define Research and explain need of research in Ayurved.

OR

- b) आयुर्वेदामधील अनुसंधानाची पार्श्वभूमी लिहून आयुर्वेदीय संहिता ग्रंथांतील उदाहरणे स्पष्ट करा.  
Give a brief historical background of Research in Ayurved and mention evidences of Research in Ayurvedic classics.

**SECTION - B (20 Marks)**

**(Medical Statistics)**

3. लघुत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3×4=12)

Short answer question (any three out of four) :

- a) प्रमाणित विचलन टर्म स्पष्ट करा.  
Explain the term standard deviation.
- b) संख्याशास्त्रीय सॉफ्टवेअरस् टिपा लिहा.  
Short note - Statistical softwares.
- c) मोड व मिडीयन स्पष्ट करा.  
Explain mode, median.
- d) डेटा मादरीकरणाच्या विविध पध्दती स्पष्ट करा.  
Explain the different types of presentation of data.

4. दीर्घोत्तरी प्रश्न.

(1×8=8)

Long answer question.

- a) संशोधनामध्ये वैद्यकीय सांख्यिकीची व्याप्ती आणि महत्त्व स्पष्ट करा.  
Define scope and importance of the medical statistics.

OR

- b) परिवर्तनशीलता आणि मापन स्पष्ट करा.  
Explain variability and its measurement.

Duration : 3 Hours

Total Marks : 90

- Instructions :**
- 1) Use **blue/black ball point pen only.**
  - 2) **Do not write anything on the blank portion of the question paper.** If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks.**
  - 5) **Draw diagrams wherever necessary.**
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

## SECTION - A

(45 Marks)

1. लघुत्तरी प्रश्न (सहायकी कोणतेही पाच) :

(5×3=15)

Short answer question (any five out of six) :

a) ओजशय चिकित्सा लिहा.

Write treatment of Ojakshaya.

b) ज्वरमोक्षपूर्वावस्था लक्षण लिहा.

Write symptoms of Jwaramokshapurvavastha.

c) 'D' जीवनसत्व कमतरतेचे लक्षण लिहा.

Write the sign and symptom of Vitamin 'D' deficiency.

d) Vivax पलेरियाचे उपद्रव वर्णन करा.

Explain the complications of Vivax malaria.

e) ACTH कमतरतेचे लक्षण व चिकित्सा लिहा.

Write symptoms of ACTH deficiency and its Management.

f) दैव्यपाश्रय चिकित्सा वर्णन करा.

Write treatment of daiv-vyapashraya.

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

(6×5 = 30)

Short answer question (any six out of seven) :

a) षड्विधोपक्रम थोडक्यात स्पष्ट करा.

Explain Shadvidhopkrama in short.

b) अपतंत्रक व अपतानक लक्षण तथा चिकित्सा लिहा.

Write clinical features and its management of Apatantraka and Apatanaka.

c) बहुपित्तकामला चिकित्सा वर्णन करा.

Write management of bahupittakamala.

d) डेंगू ज्वराचे उपद्रव व चिकित्सा लिहा.

Write complications and treatment of Dengue.

e) National Health Programmes अन्तर्गत tuberculosis व्याधीवर आयुर्वेदिक उपचार लिहा.

Write Ayurvedic treatment on tuberculosis under National Health Programmes.

f) Acute Respiratory distress syndrome वर्णन करा.

Explain Acute Respiratory distress syndrome.

g) हिपेटायटीस व्याधीचे लक्षण व चिकित्सा लिहा.

Write the clinical feature and management of Hepatitis Vyadhi.

### SECTION - B

(45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3×15= 45)

Long answer question (any three out of four):

a) रक्तपित्त व्याधी हेतू, संप्राप्ति, लक्षण व चिकित्सा वर्णन करा.

Explain causes, etio-pathogenesis, symptoms and treatment of raktapitta

b) उदरावरण कला शोथ या व्याधीचे सविस्तर वर्णन करा.

Describe etiopathology, clinical feature and management of peritonitis.

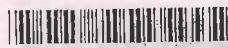
c) श्वासनलिका शोथ या व्याधीचे प्रकार, लक्षण व चिकित्सा लिहा.

Write types, clinical features and treatment of Bronchitis.

d) युनानी चिकित्सा पद्धती सविस्तर वर्णन करा.

Explain Unani medicine in details.





## Fourth B.A.M.S. (2012) Examination, Summer 2017

## KAYACHIKITSA - II

Duration : 3 Hours

Total Marks : 90

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All** questions are **compulsory**.
  - 4) The number to the **right** indicates **full marks**.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any Paper's syllabus into any Question Paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

## SECTION - A (45 Marks)

1. लघुत्तरो प्रश्न (सह पैकी कोणतेही पाच) :

(5×3=15)

Short answer questions (any five out of six) :

a) विश्वाची या व्याधीचे हेतु व लक्षण लिहा.

Write hetu and lakshana of Vishwachi.

b) ओस्टियोपोरोसिस या व्याधीचे चिकित्सा लिहा.

Write the management of Osteoporosis.

c) आमाशय व्रण या व्याधीचे चिकित्सा लिहा.

Write the management of Gastric Ulcer.

d) क्लैब्या.

Klaibya.

e) अर्दीत व्याधीचे चिकित्सा सूत्र लिहा.

Chikitsa sutra of Ardita.

f) वतारक्त लक्षणे लिहा.

Write the symptoms of Vatarakta.



## 2. लघुनरी प्रश्न (सातहीकी कोणतेही सहा) :

(6×5=30)

Short answer questions (any six out of seven) :

a) जलोदर व्याधीचे लक्षण व चिकित्सा लिहा.

Write the clinical feature and management of Jaloudar.

b) गृध्रसी या व्याधीचे चिकित्सा सूत्र स्पष्ट करा.

Describe the chikitsa sūtra of Gridhras.

c) वाजीकर द्रव्यांचे प्रकार व महत्त्व.

Classification and importance of Vajikara Dravyas.

d) Myasthenia Gravis लक्षणे व चिकित्सा लिहा.

Write symptoms and management of Myasthenia Gravis.

e) कंपवात चिकित्सा.

Management of Kampavata.

f) आवरण चिकित्सा सूत्र.

Write chikitsa sūtra of Avaran.

g) Guillain Barre Syndrome लक्षणे व चिकित्सा लिहा.

Write the symptoms and management of Guillain Barre Syndrome.

## SECTION - B (45 Marks)

## 3. दीर्घनरी प्रश्न (चारहीकी कोणतेही तीन) :

(3×15=45)

Long answer questions (any three out of four) :

a) राज्याक्ष्मा व्याधी के निदान, प्रकार, सम्प्राप्ती और चिकित्सा विस्तृत वर्णन करा.

Describe in detail nidana, prakara, samprapti and chikitsa of 'Rajyakshma Vyadhi'.

b) प्रमेह व्याधी के निदान, प्रकार, सम्प्राप्ती और चिकित्सा विस्तारसे वर्णन करा.

Describe in detail nidana, prakara, samprapti and chikitsa of 'Prameha Vyadhi'.

c) 'अपस्मर' व्याधी के निदान, लक्षण, सम्प्राप्ती और चिकित्सा विस्तृत लिहा.

Write in detail nidana, lakshana, samprapti and chikitsa of 'Apasmara Vyadhi'.

d) रसायन म्हणजे काय ते सांगून कुटीप्रवेशिका व वातातपिका रसायनाचे सविस्तर वर्णन करा.

Define rasayan and explain in detail about Kuti Praveshika and Vatatpika Rasayan.

## Fourth B.A.M.S. (2012) Examination, Summer 2017

## SHALYA TANTRA – I

Duration : 3 Hours

Total Marks : 90

- Instructions :**
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  - 3) **All questions are compulsory.**
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## SECTION – A

(45 Marks)

1. लघुनरी प्रश्न (सहापैकी कोणतेही पाच) :

(5×3=15)

Short answer question (any five out of six)

a) यंत्रदोष लिहा.

Write down Yantradosha

b) प्रनष्ट शल्य म्हणजे काय ते लिहून त्याचे निर्हरण उपाय लिहा.

What is pranasta shalya and its nirharana upaya ?

c) स्थानिक संमोहनाचे प्रकार लिहा.

Write down types of local anaesthesia.

d) शल्यतंत्रातील ममांचे महत्त्व लिहा.

Write down importance of mammas in surgery

e) षष्ठी उपक्रमापैकी कोणतेही तीन उपक्रम लिहा.

Describe any three Upakrama of Shashtiupakrama

f) विद्रधि लक्षणे व चिकित्सा लिहा.

Write down clinical features and treatment of Abscess.

## 2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

(6×5=30)

Short answer question (any six out of seven)

a) मेदोज ग्रंथीची (लायपोमा) कारणे, प्रकार, लक्षणे व चिकित्सा लिहा.

Write down causes, types, clinical features and treatment of lipoma.

b) कोणत्याही एच शल्य तंत्र व्याधीमधील एक्स-रे चे महत्त्व लिहा.

Write down importance of X-ray in any 5 surgical disease.

c) बंध विधींपैकी कोणतेही पाच बंध वर्णन करा.

Describe any five Bandhas of Bandha vidhi.

d) जलालता (डीहायड्रेशन) चिकित्सा लिहा.

Write down management of dehydration.

e) डी.व्ही.टी.व्याधीची कारणे व लक्षणे लिहा.

Write down causes and clinical features of Deep Venous Thrombosis.

f) प्राचीन व आधुनिक शास्त्रानुसार व्रणाचे प्रकार लिहा.

Write down types of wounds as per ancient and modern science

g) कोणतेही तीन आत्ययिक चिकित्सार्थ औषधीद्रव्ये व दोन वेदनाशापक औषधीद्रव्ये मात्रेसह लिहा.

Write down any three emergency drugs and two analgesic drugs with its dosage.

## SECTION - B

(45 Marks)

## 3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3×15=45)

Long answer question (any three out of four) :

a) क्षारसूत्र निर्माण पद्धती, आर्हता, अनार्हता, वाधकवधाची पद्धती व उपद्रव वर्णन करा.

Describe method of preparation, indications, contraindications, method of application and complications of ksharsutra.

b) दग्धाची कारणे, प्रकार, लक्षणे, रूल ऑफ नाइन व चिकित्सा लिहा.

Write down causes, types, clinical features, rule of nine and management of burn.

c) रक्तदानची व्याख्या लिहा. रक्तागट, कम्पॅटीबिलिटी, आर्हता, अनार्हता, उपद्रव व चिकित्सा लिहा.

Define blood transfusion and write down blood groups, compatibility, indications, contraindications and complications with management.

d) अग्निकर्माची साधने, प्रकार, आर्हता, अनार्हता, उपद्रव व चिकित्सा लिहा.

Write down instruments used for Agnikarma and types indications, contraindications, complications and treatment of agnikarma.



**Fourth B.A.M.S. (2012) Examination, Summer 2017**  
**SHALYA TANTRA – II**

Duration : 3 Hours

Total Marks : 90

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**SECTION – A (45 Marks)**

1. लघुतरी प्रश्न (सहायैकी कोणतेही पाच) : (5×3=15)

Short answer questions (any five out of six) :

a) अंससंधीच्युतिची लक्षणे व चिकित्सा लिहा.

Write down clinical features and treatment of shoulder dislocation.

b) 'एक्स्ट्राड्युरल' हिमॉटोमा व्याधीची लक्षणे लिहा.

Write down clinical features of Extradural haematoma.

c) अस्थी विद्रव्यी म्हणजे काय ते लिहून त्याचे लक्षणे लिहा.

Write down definition and symptoms of Osteomyelitis.

d) गुल्म व्याधीची चिकित्सा लिहा.

Write down management of Gulma Roga.

e) 'स्तनविद्रवी' चिकित्सा लिहा.

Write down treatment of Breast Abscess.

f) परिकर्तिका व्याधीची लक्षणे लिहा.

Write down clinical features of Fissure in Ano.



## 2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सात) :

(6×5=30)

Short answer questions (any six out of seven) :

- a) अनडिसेंडेड टेस्टीस व एक्टोपिक टेस्टीस मधील फरक लिहा.

Write down difference between Undescended Testis and Ectopic Testis.

- b) आधुनिक शास्त्रानुसार भ्रमाचे प्रकार लिहा.

Write down classification of Fracture as per modern science.

- c) 'फिरोडप्रकाश' व्याधीची कारणे, लक्षणे व चिकित्सा लिहा.

Write down causes, clinical features and treatment of Phimosis.

- d) आधुनिक मतानुसार भगंदर व्याधीचे हेतू व लक्षणे लिहा.

Write down aetiopathology and symptoms of Fistula in Ano.

- e) 'फलकोषविवर्तन' व्याधीची लक्षणे व चिकित्सा लिहा.

Write down clinical features and management of Torsion of Testis.

- f) आंत्रावरोध व्याधीची कारणे व परीक्षणे लिहा.

Write down causes and investigations of Intestinal obstruction.

- g) मूत्रजवृद्धी व्याधीची चिकित्सा लिहा.

Write down treatment of Hydrocele.

## SECTION - B (45 Marks)

## 3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3×15=45)

Long answer questions (any three out of four) :

- a) आंत्रपुच्छशोथ व्याधीची कारणे, लक्षणे, उपद्रव, परीक्षणे व चिकित्सा लिहा.

Write down etiology, clinical features, complications, investigations and treatment of Appendicitis.

- b) 'अर्श' व्याधीची कारणे, लक्षणे, अवस्था, उपद्रव व चिकित्सा लिहा.

Write down causes, clinical features, degrees, complications and treatment of Haemorrhoids.

- c) 'पित्ताश्मरी' व्याधीची कारणे, लक्षणे, परीक्षणे व चिकित्सा लिहा.

Write down etiology, clinical features, investigations and treatment of Cholelithiasis.

- d) मूत्राश्मरीची कारणे, संप्राप्ती, लक्षणे, प्रकार व चिकित्सा लिहा.

Write down causes, clinical features, classification and management of Urolithiasis.

**Fourth B.A.M.S. (2012) Examination, Summer 2017**  
**SHALAKYA TANTRA - I**

Duration : 3 Hours

Total Marks : 90

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## SECTION - A

(45 Marks)

## 1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच) :

(5×3=15)

Short answer question (any five out of six) :

- a) नेत्राला होणारा नाडी पुरवठा लिहा. (संज्ञावह आणि आज्ञावह).  
Write nerve supply of eye (sensory and motor).
- b) पक्ष्मअभ्यंतरविवर्तनाचे उपद्रव लिहा.  
Write the complication of enteropion.
- c) जागतिक आरोग्य संघटना (WHO) अनुसार अंधत्वाची व्याख्या लिहा.  
Write definition of blindness as per World Health Organization.
- d) अपक्व लिंगनाशाची लक्षणे लिहा.  
Write signs and symptoms of Immature cataract.
- e) आश्च्योतन व परिशेक या क्रियाकल्यामांमधील फरक लिहा.  
Write the difference between Ashchyotan and Parishek kriyakalpa.
- f) अंजननामिका व्याधिचे लक्षणे व चिकित्सा वर्णन करा.  
Describe sign, symptoms and treatment of Anjannamika vyadhi.



2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

(6×5=30)

Short answer question (any six out of seven)

a) पुटपाकाचे प्रकार व त्यातील औषधी द्रव्ये लिहा.

Write the types of putapaka and the medicines used in it.

b) टोनोंमेट्रीविषयी थोडक्यात माहिती लिहा.

Write in short about tonometry.

c) वातहत वर्तम व्याधिचे वर्णन करा.

Describe the vatahata varma vyadhi.

d) सव्रण शुक्ल व्याधिचे उपद्रव लिहा.

Write the complication of Savrana shukla vyadhi (corneal ulcer).

e) कुकुणक व्याधिचे हेतू, लक्षण व चिकित्सा लिहा.

Write causes, sign symptoms and treatment of Kukunaka vyadhi.

f) अश्रुकला कोष धावण विधि लिहा.

Write the procedure of a lacrimal sac syringing.

g) नेत्राचे पंच भौतिकत्व लिहा.

Write the panch bhautikatra of the eye.

## SECTION - B

(45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3×15=45)

Long answer question (any three out of four) :

a) अधिमंथ व्याधिविषयी आयुर्वेद व आधुनिक संकल्पनेनुसार माहिती लिहा.

Write about Adhimanth vyadhi according to Ayurved and Modern concept.

b) विविध नेत्ररोगांमध्ये केले जाणारे नेत्रपरिक्षण सविस्तर लिहा.

Write in detail eye examination in various eye diseases.

c) संधीगत व्याधिची नावे लिहून पूयालस (Acute Dacryocystitis) व्याधिची कारणे, लक्षणे, चिकित्सा, शस्त्रकर्म वर्णन करा.

Write names of sandhigat vyadhi and describe causes, sign and symptoms, treatment, operative procedure of puyalasa (Acute Dacryocystitis) vyadhi.

d) जीवनसत्त्व अभावामुळे नेत्रात कोणती लक्षणे निर्माण होतात ते लिहून झिरोव्हाल्मीया व्याधी सविस्तर वर्णन करा.

Write sign and symptoms which caused in eyes due to vitamin deficiencies and describe xerophthalmia in details.



03703 B

**Fourth B.A.M.S. (2012) Examination, Summer 2017**  
**SHALAKYA TANTRA – II**

Duration : 3 Hours

Total Marks : 90

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**SECTION – A**

**(45 Marks)**

1. लघुत्तर प्रश्न (सहापकी कोणतेही पाच) :

**(5×3=15)**

Short answer question (any five out of six) :

a) मुखपाक हेतु व लक्षणे लिहा.

Write the hetu and lakshnas of Mukhapaak .

b) प्रतिस्थाय चिकित्सा लिहा.

Write treatment of Pralishyay.

c) कर्णनाद चिकित्सा लिहा.

Write treatment of Karnanaad.

d) कर्णगुथक चिकित्सा लिहा.

Write treatment of Kamaguthak.

e) जलार्बुद वर्णन करा.

Describe Jalarbuda.

f) तुंडीकेरी लक्षणे लिहा.

Write sign and symptoms of Tundiken.

P.T.O.



2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

(6×5=30)

Short answer question (any six out of seven) .

a) दंतनाडी प्रकार, लक्षणे, चिकित्सा वर्णन करा.

Write down Dantanadi types, symptoms, treatment.

b) कृमीजशिरोरोग लक्षणे व चिकित्सा लिहा.

Write down symptoms and treatment of Krimijashiroroga.

c) शिरोरोगाची नावे लिहून सर्वात्राची चिकित्सा लिहा.

Write the names of Shiroroga and write the treatment of Sooryavarta

d) दंतरोगाची कारणे व सामान्य चिकित्सा लिहा.

Write the causes of Dantaroga and its general treatment.

e) नासापाक व दीप्तव्यादी यातील भेद लिहून त्याची सामान्य चिकित्सा लिहा.

Write the difference between Nasapaka and Dipta Vyadhi, write their general treatment.

f) षड्बिंदूतैल घटकद्रव्ये, मात्रा, उपयोग लिहा.

Write the contents, dose and uses of Shadbindutail.

g) कर्णप्रतिनाह आयुर्वेदीय व आधुनिक यत्नानुसार लिहा.

Write down Karna Pratinaha according to Ayurveda and modern science.

#### SECTION - B

(45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3×15=45)

Long answer question (any three out of four) :

a) कर्णबाधिर्य सविस्तर वर्णन करा.

Write in detail Karnabadhriya.

b) दंत शरीर रचना लिहून दंतहर्ष, कृमीदंत व्याधीचे सविस्तर वर्णन करा.

Write anatomy of tooth and describe in detail Dantharsha and Krimidanta.

c) गिलायु व्याधी आयुर्वेदानुसार वर्णन करून टॉन्सिलाइटिस व्याधी सविस्तर वर्णन करा.

Describe Gilayu vyadhi as per Ayurveda. Describe Tonsillitis in detail.

d) नासा शरीर वर्णन करून पूर्वनासा परीक्षण विधी सविस्तर लिहा.

Write Sharir of Nasa and explain anterior Rhinoscopy in detail.

Fourth B.A.M.S. (2012) Examination, Summer 2017

PANCHAKARMA

Duration : 3 Hours

Total Marks : 90

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the right indicates **full marks**.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

SECTION – A

(45 Marks)

1. लघुत्तरी प्रश्न (सहायिकी कोणतेही पाच) :

(5×3=15)

Short answer question (any five out of six) :

- a) मज्जा स्नेहाचे गुण, उपयोग व अर्हता स्पष्ट करा.  
Explain the guna, upayoga and indication of majja sneha.
- b) स्वेदोपग म्हणजे काय ? चरकोनत स्वेदोपग गण लिहा.  
What do you mean by swedopaga ? Write down the swedopaga gana according to Charak.
- c) वमनातील लैंगिकी शुद्धि स्पष्ट करा.  
Explain the laingiki shuddhi of vaman.
- d) पंचकर्मातील पूर्वकर्म विचार.  
Purvakarman vichar of panchakarma.
- e) स्नेह बस्तिचे अभुक्त प्रणीत व्यापद स्पष्ट करा.  
Explain the Abhukta pranita vyapada of sneha basti.
- f) शिरावेध व्यापद व विकित्ता.  
Complications of siravedh and their management.

2. लघुतरी प्रश्न (सातपैकी कोणतेही सहा) :

(6×5=30)

Short answer question (any six out of seven):

a) संशोधनाई अप्रताना देखील कोणत्या व्यक्तींमध्ये संशोधन करू नये हे स्पष्ट करा.

Explain the contraindicated person for Sanshodhankarma even if they are indicated for Sanshodhana.

b) वमनातोल पेयादी संसर्जन क्रम व तर्पणादी क्रम विचार.

Explain peyaadi samsarjan kram and tarpanadi kram vichar in Vamana.

c) अल्ट्रासोनिक थेरेपी स्पष्ट करा.

Explain the ultrasonic therapy.

d) सविष जलीकादंशाचे लक्षण व उपचार लिहा.

Write down the lakshana and upachara of savisha Jalaukadansha.

e) ध्मापन नस्य स्पष्ट करा.

Explain Dhmapan nasya.

f) नाडीस्वेद वर्णन करा.

Describe Nadisweda.

g) शॉक व आत्यधिक अवस्थेची चिकित्सा

Emergency management of shock.

#### SECTION - B

(45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3×15=45)

Long answer question (any three out of four):

a) गर्भाशयगत उत्तरबस्ति अर्हता, विधि व कार्मुकता स्पष्ट करा.

Describe indication, vidhi and mode of action of Garbhashayagat uttarbasti.

b) अभ्यन्तर शोधन स्नेहपान विधि व कार्मुकता स्पष्ट करा.

Describe vidhi and mode of action of Abhyantar shodhan snehapan.

c) विरेचन विधि वर्णन करा.

Describe Virechan vidhi.

d) नस्यचे अर्ह, अनाई सकारण स्पष्ट करा.

Explain indication and contraindication of Nasya with reason.





03705

**Fourth B.A.M.S. (2012) Examination, Summer 2017**  
**RESEARCH METHODOLOGY AND MEDICAL STATISTICS**

Duration : 2 Hours

Total Marks : 44

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks**.
  - 5) Draw diagrams **wherever necessary**.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) **Use of simple calculator.**

**SECTION – A**  
**(Research Methodology)**

**(24 Marks)**

1. लघुत्तरी प्रश्न (पाच्येकी कोणतेही चार) :

**(4×4=16)**

Short answer question (any four out of five) :

- a) उपयोगित संशोधन  
Applied Research
- b) संशोधन विषय निवड  
Selection of Research Topic
- c) परिकल्पना  
Hypothesis
- d) संशोधनात आप्तोपदेश प्रमाणाचे महत्त्व  
Importance of Aaplopadesh Pramana in research
- e) धारा  
DHARA

P.T.O.



2. दीर्घोत्तरी प्रश्न :

(1×8=8)

Long answer question :

a) अनुसंधानाचे पर्यायी शब्द लिहा आणि आयुर्वेदातील संशोधनाचे महत्त्व स्पष्ट करा.

Write synonyms of Anusandhan and explain importance of Research in Ayurveda.

OR

b) संशोधनातील नीतिशास्त्राचे महत्त्व लिहा.

Write importance of ethics in research

### SECTION - B

(20 Marks)

### (Medical Statistics)

3. लघुत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3×4=12)

Short answer question (any three out of four):

a) निरीक्ष्य समूह

Population

b) बहुलक

Mode

c) जीवशास्त्रीय वैविध्य

Biological Variation

d) प्राकृत वंटन

Normal Distribution.

4. दीर्घोत्तरी प्रश्न :

(1×8=8)

Long answer question :

a) वैद्यकीय सांख्यिकीचे कार्यक्षेत्र (व्याप्ती) तसेच महत्त्व स्पष्ट करा.

Define scope and importance of the Medical Statistics

OR

b) आधारासामग्री प्रत्युपस्थापनाच्या पद्धती लिहा

Write methods of presentation of Data.

**Fourth B.A.M.S. (2012) Examination, Winter 2016  
KAYACHIKITSA – I**

Duration : 3 Hours

Total Marks : 90

- Instructions :**
- 1) Use **blue/black** ball point pen only.
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  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks**.
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

## SECTION – A

(45 Marks)

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच) .

(5×3=15)

Short answer question (any five out of six) :

- a) शुनानी चिकित्सा मत्वे.  
Principles of Unani Chikitsa.
- b) सत्वावजय चिकित्सा.  
Satvavajaya Chikitsa.
- c) वातदोष उपक्रम.  
Vata dosha Upakrama
- d) साम कफ-निराम कफ लक्षण.  
Sama Kapha-Nirama Kapha Lakshana.
- e) पथ्य-अपथ्य महत्व.  
Importance of Pathya-Apathya.
- f) रोगमार्गाचे चिकित्सेतील महत्व.  
Importance of Roga-Marga in chikitsa .

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

(6×5=30)

Short answer question (any six out of seven) :

- आयुट्रोजेनिक व्याधी  
Iatrogenic diseases
- चिकन पॉक्स  
Chicken Pox.
- हृदयरुदन्धन  
Hypertension
- Hyperglycaemia आर्ययिक चिकित्सा  
Emergency Management of Hyperglycaemia.
- कुठ्यातील शोधन चिकित्सा  
Shodhan chikitsa in kushtha.
- अनूपान म्हणजे काय ? त्याचे चिकित्सेतील महत्त्व लिहा.  
What is Anupan? Explain it's importance in chikitsa.
- अष्टस्थान परीक्षा  
Astasthan Panksha.

(ह) शुक्राणी प्रोक्लेसिस वरत

(ख) चिकन पॉक्स चिकित्सा

(ग) वादकण, रुधिराण

(घ) अकालीन किराया घट

(ङ) अकालीन

(च) अकालीन व चिकित्सा/मार्ग महत्त्व

## SECTION – B

(45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3×15=45)

Long answer question (any three out of four) :

- 'षट्क्रियाकाल' विस्तृत वर्णन करा. क्रियाकालानुसार चिकित्सा विशद करा.  
Describe in detail 'Shatkriyakala', and management of each kriya kala.
- 'रक्तपित्त व्याधी सम्प्राप्ति व चिकित्सा' सविस्तर वर्णन करा.  
Describe Samprapiti and Chikitsa of 'Raktapitta Vyadhi'.
- National Health Programmes चे महत्त्व सांगुन National Tuberculosis Control Programme लिहून त्यातील आयुर्वेद चिकित्सा लिहा.  
Write significance of National Health Programmes. Describe National Tuberculosis Control Programme and role of Ayurvedic Management in it.
- 'आमवात' व्याधी सम्प्राप्ति व चिकित्सा सविस्तर वर्णन करा.  
Write in detail Samprapiti and Chikitsa of 'Amavata Vyadhi'.

h



03701 B

## Fourth B.A.M.S. (2012) Examination, Winter 2016

## KAYACHIKITSA – II

Duration : 3 Hours

Total Marks : 90

- Instructions :**
- 1) Use **blue/black ball point pen only.**
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  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks**
  - 5) Draw diagrams **wherever necessary**
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done

## SECTION – A

(45 Marks)

1. लघुतरी प्रश्न (सहाय्यकी कोणतेही पाच) :

(5×3=15)

Short answer question (any five out of six) :

a) शिक-क प्रकार व सामान्य चिकित्सा लिहा.

Write types and Samanya Chikitsa of Hikka.

b) वातकंटक - लक्षण व चिकित्सा लिहा.

Write Lakshan and Chikitsa of Vatkantaka

c) संधीगत वात सामान्य चिकित्सा लिहा.

Write Samanya Chikitsa of Sandhigat vata

d) गुल्म व्याधी लक्षण व चिकित्सा लिहा.

Write Lakshan and Chikitsa of Gulma

e) गोनोरिया- लक्षण व अर्वाधीन चिकित्सा लिहा.

Write clinical features and management for Gonorrhoea.

f) वर्धमानपिप्पली रसायन उपयुक्तता लिहा.

Write usefulness of Vardhaman pippali Rasayana.

P.T.O.



2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

**{6×5=30}**

Short answer question (any six out of seven) :

a) बाजीकरण गहल्ल विषद करा.

Explain the importance of Vajikaran

b) अरात्वाग्भिनिवेशः = लक्षणा व चिह्नितसा.

Write lakshan and chikitsa of Atattvabhiniवेश.

c) मूलाघात प्रकार व चिकित्सा लिहा.

### Mutraghat types and chikitsa.

d) अतिसार प्रकार व सामान्य चिकित्सा लिहा.

Write types and samanya chikitsa for Atisara

c) प्रमेह - हेतु व सम्प्राप्ती लिहा.

Write hetu and samprapti of Prameha.

f) अमृतपित्त - हेतु, लक्षण व चिकित्सा लिहा.

Write hetu, lakshan and chikitsa of Amlapitta.

१) अवबाह्य - लक्षण व चिकित्सा.

Write lakshan and chikitsa of Avabahuka.

## SECTION – B

**{45 Marks}**

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3x15=45)

Long answer question (any three out of four) :

अ) स्थूलतन्त्र व्याधी हेतु, लक्षण, सम्प्राप्ती व चिकित्सा सविस्तर वर्णन करा.

Write hetu, lakshan, samprapti and chikitsa of Sthoulya vyadhi

b) स्व्वास व्यापी सामान्य व विशेष शिक्षित्सा सविस्तर वर्णन करा.

**Write in detail samanya and vishesh chikitsa of Shwas vyadhi.**

c) उन्माद व्याधी सविस्तर वर्णन करा.

Write Unmad vyadhi in detail.

d) रसायन व्याख्या, प्रकार व सेवन विधी सविस्तर वर्णन करो.

Write definition, types and procedure of Rasayana consumption in detail.

Duration: 3 Hours

Total Marks : 90

- SECTION - A

**(45 Marks)**

- (5x3=15)**

ख) उत्पलपत्रक लिहा.

Explain Utpalpatrak.

- b) सार्वदैहिक संज्ञाहरण द्वये लिहा.

Write drugs used for General Anaesthesia.

- c) वर्णग्रंथी लिहः.

**Write about Keloid.**

- d) शस्त्रकोष व पायना स्पष्ट करा।

**Explain Shashtra Kosh and Payanaa.**

- e) C.T. स्क्वॉन सहत्व लिहा.

Explain importance of C.T. Scan.

- 0) प्रमेहपिडका लिहा.

**Explain Diabetic carbuncle.**

## 2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

Short answer question (any six out of seven) :

a) त्रिविध कर्म लिहा।

Explain Trividh karma.

b) ऑटोक्लेव्ह स्टेरिलायझेशन स्पष्ट करा.

Explain Autoclave sterilization.

c) क्षारसूत्र तयार करण्याची पद्धत स्पष्ट करा.

Explain preparation of Ksharsutra.

d) पान प्रतिजिनी औषधांची मात्रा व त्यांचे उपयोग लिहा.

Explain doses and indications of any five antibiotic drugs.

e) कदर बदल लिहा.

Write about Kadar (Corn).

f) अग्निकर्म प्रधानकर्म स्पष्ट करा.

Explain procedure of Agnikarma pradhankarma.

g) एच.आय.व्ही. नसवित रुग्णांच्या शस्त्रक्रियेदरम्यान सुरक्षिततेची काळजी स्पष्ट करा.

Explain Safety precautions during surgery of H.I.V. positive patients.

६।

(6×5=30)

a) उपलब्ध कर्म

b) सार्वदेहिक संज्ञाहारी

c) क्षारसूत्र (Ksharsutra)

d) क्षारसूत्र (Ksharsutra)

e) C.T. Sutra

f) अग्नेहोत्रिका.

## SECTION - B

(45 Marks)

## 3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

Long answer question (any three out of four) :

(3×15=45)

a) रक्तस्त्राव व रक्तस्तंभन संदर्भात माहिती लिहून रक्तदान स्पष्ट करा.

Write a detail account on Haemorrhage and Haemostasis. Describe blood donation.

b) संज्ञानाशचे प्रकार लिहून सार्वदेहिक संज्ञानाशाचे सविस्तर वर्णन करा.

Write down types of Anaesthesia. Describe General Anaesthesia in details.

c) व्रणशोथ व विद्राधि यातील भेद स्पष्ट करून व्रणशोथाचे सविस्तर वर्णन करा.

Explain difference between Vranashotha and Vidradhi. Describe Vranashotha in details.

d) सिरा कौटिल्यचे हेतु, लक्षणे, परीक्षणे व शास्त्रकर्म विकिरसेसहित सविस्तर वर्णन करा.

Describe etiology, clinical features, clinical and pathological tests and surgical treatment of Sira Kautilya (varicose veins).





2. लघुतरी प्रश्न (मातपैकी कोणतेही सहा) :

(6×5=30)

Short answer question (any six out of seven) :

- प्लीहोद  
Splenomegaly
- गुक्काशमरी चे प्रकार  
Types of Renal Calculi
- स्तन ग्रंथोत्तन्वाकुंड  
Fibroadenoma of breast
- पेटुदवा शोथ लक्षणे व चिकित्सा  
Symptoms and management of the Peritonitis
- परिकर्तिका व्याधीचे शस्त्रकर्म  
Surgical treatment of fissure-in-ano
- यकृत विद्रधि हेतू व लक्षणे  
Causes and symptoms of Liver abscess
- फ्रेयर ची पोरुषग्रंथी निर्दरण विधी.  
Freyer's method of Prostatectomy

### SECTION – B

(45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3×15=45)

Long answer question (any three out of four) :

- आमाशय व्रणचे हेतू व लक्षणे लिहून औषधी व शस्त्रकर्म चिकित्सा सविस्तर लिहा.  
Write down the causes and sign, symptoms of Aamashaya Vrana (Gastric Ulcer) and describe its medicinal and surgical treatment.
- अस्थिभग्नाचे आन्ध्यंतर व बाह्य स्थिरिकरण लिहून अक्षकास्थि भग्नचे सविस्तर वर्णन करा.  
Write down internal and external fixation of fracture. Describe the Akshakasthi bhagna (Clavicle fracture).
- शिरोअभिधालाचे हेतू व प्रकार लिहून एपीड्युरल हिमेटोमाचे शल्य चिकित्सेसहित सविस्तर वर्णन करा.  
Write down the causes and classification of Head Injury. Explain Epidural Haematoma with its surgical treatment.
- सुश्रुतोक्त भगंदरची व्याख्या, प्रकार, लक्षणे व शस्त्रकर्म सविस्तर लिहा.  
Explain the definition, types, symptoms and surgical treatment of Bhagandara (fistula-in-ano) as per Sushrut.

**Fourth B.A.M.S. (2012) Examination, Winter 2016**  
**SHALAKYA TANTRA – I**

Duration: 3 Hours

Total Marks : 90

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) The number to the **right** indicates **full marks**.
  - 5) Draw diagrams **wherever necessary**.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

**SECTION – A**

**(45 Marks)**

1 लघुत्तरे प्रश्न (सहायिकी कोणतेही पाच):

**(5×3=15)**

Short answer question (any five out of six) :

a) नेत्ररोगांचे पूर्वरूप

Poorvaroop of Netraroga

b) पिष्टक

Pishtak

c) नकुलाध्य

Nakulandhya

d) अजनामिका

Anjan namika

e) अव्रण शुक्ल

Avrana Shukla

f) उपनाह.

Upnaah.



Duration : 3 Hours

Total Marks : 90

**Instructions :** 1) Use **blue/black** ball point pen only.2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means.3) **All questions are compulsory.**4) The number to the **right** indicates **full** marks.5) Draw diagrams **wherever** necessary.

6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

## SECTION – A

(45 Marks)

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच) :

(5×3=15)

Short answer question (any five out of six) :

a) कफज ओष्ठ प्रकोप लक्षणे व चिकित्सा

Sign-symptom and treatment of Kaphaj Oshtha Prakopa

b) कर्णपटल आकृती काढून नावे द्या

Draw neat diagram with name of Tympanic membrane

c) दंत हर्ष लक्षणे व चिकित्सा

Sign-symptom and treatment of Danta harsha

d) सूर्यवर्त चिकित्सा

Treatment of Suryavarta

e) एकवृन्द लक्षणे व चिकित्सा

Sign-symptom and treatment of Ekvrinda

f) अपीनस चिकित्सा लिहा.

Treatment of Apeenasa.

each 03



2. लघुचरी प्रश्न (संज्ञौकी कोणतेही सहा) :

Short answer question (any six out of seven):

- कर्णपटल परीक्षण  
Examination of Tympanic Membrane
- अधिमांस लक्षणे व चिकित्सा  
Sign-symptom and treatment of Adhimansa
- दंत शर्करा लक्षणे व चिकित्सा  
Sign-symptom and treatment of Danta Sharkara
- गलशुण्टिका लक्षणे व चिकित्सा  
Sign-symptom and treatment of Galashundika
- गिलायुशोथ उपद्रव  
Complications of Tonsillitis
- नासानाह चिकित्सा  
Treatment of Naasanaah
- नास रोगात क्ष-किरण उपयोग.  
Use of Radiography in diseases of nose.

PV-46  
Arany-8  
each of Kriya-86  
Sanskrit-12  
Rahave-20

### SECTION - B

(45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3×15=45)

Long answer question (any three out of four) :

- प्रतिशय व्याधीचे सामान्य हेतू संप्राप्ती लिहून नस्याचे प्रकार लिहा.  
Write hetu and samprapti of pratishaya and explain types of Nasyas.
- गिलायु व्याधिचे उपद्रव लिहून गिलायु छेदन शस्त्रक्रिया वर्णन करा.  
Explain procedure and complication of Tonsillectomy.
- सुश्रुतोक्त शिरोरोगांची नावे लिहून वातज शिरोरोग लक्षणे व चिकित्सा लिहा.  
Write name of shirorog as per Sushrut and explain clinical features and treatment of Vaataj Shiroroga.
- ट्युनिंग फोर्क टेस्ट लिहून बाधीर्य प्रकार व चिकित्सा लिहा.  
Write tuning fork test and explain types and treatment of deafness.

each 15

★ Corrections communicated to the Theory Exam. Centres at the time of Examination in Q. No. 3b as under: →  
"Please inform students to solve question Q. 3b as per Marathi Version/Language."

Correction given in English language.

Fourth B.A.M.S. (2012) Examination, Winter 2016

PANCHAKARMA

Duration: 3 Hours

Total Marks : 90

- Instructions :**
- 1) Use blue/black ball point pen only.
  - 2) Do not write anything on the blank portion of the question paper. If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) All questions are compulsory.
  - 4) The number to the right indicates full marks.
  - 5) Draw diagrams wherever necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.

SECTION A

(45 Marks)

1. अमुनी प्रश्न (सहायकी कोणित्ती पाच) .

(5×3=15)

Short answer question (any five out of six) :

- a) धान्यामला धारा  
Dhanyamla Dhara
- b) शोधधर्माचे महत्त्व  
Importance of shodhana
- c) त्रिविध कर्म लिहा  
Write trividha karma
- d) परिहार्य विषय  
Pariharya vishaya
- e) स्वेदनाची परिभाषा  
Definition of svedana
- f) नस्याचे सम्यक् योग लक्षण  
Symptoms of samyak yoga in nasya

AN





**Fourth B.A.M.S. (2012) Examination, Winter 2016**  
**RESEARCH METHODOLOGY AND MEDICAL STATISTICS**

Duration : 2 Hours

Total Marks : 44

- Instructions :**
- 1) Use **blue/black** ball point pen only.
  - 2) **Do not** write anything on the **blank portion of the question paper**. If written anything, such type of act will be considered as an attempt to resort to unfair means
  - 3) **All** questions are **compulsory**.
  - 4) The number to the **right** indicates **full** marks
  - 5) Draw diagrams **wherever** necessary.
  - 6) Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.
  - 7) Use of simple calculator.

**SECTION – A**

**(24 Marks)**

**(Research Methodology)**

1. लघुत्तरी प्रश्न (पाचपैकी कोणतेही चार) : **(4x4 = 16)**  
 Short answer question (any four out of five) :
  - a) आयुर्वेदामध्ये अद्वयान्या संशोधन दाखवण्या विषयी लिहा.  
 Write the Evidences of Research in Ayurvedic classics
  - b) संशोधनासाठी प्रमाणांचा गाथा। म्हणून कसा वापर केला जातो ते लिहा ?  
 Write role of Pramanas as Research tools.
  - c) संशोधनामध्ये इंटरनेट ज्ञानाचे महत्त्व लिहा.  
 Write the importance of Internet Technology in Research.
  - d) संशोधन पद्धतीमध्ये साहित्य परामर्शचे महत्त्व लिहा.  
 Write the importance of "Review of the Literature" in the Research process.
  - e) संशोधनाच्या व्याख्या लिहा.  
 Write the definitions of Research.



## 2. दीर्घांतरे प्रश्न.

$$(1 \times B = B)$$

Long answer question.

a) आयुर्वेदापध्ये संशोधन, त्याची आवश्यकता व महत्त्व सविस्तर लिहा.

**Describe the Research in Ayurved, its need and importance in detail.**

OR

1) संशोधनातील प्रकार सविस्तर लिहा.

Describe the types of Research in detail.

## SECTION - B

**(20 Marks)**

## (Medical Statistics)

3. संघुत्तरी प्रश्न (चारपैकी करेणतही तीन) :

$\{3 \times 4 = 12\}$

Short answer question (any three out of four)

त) पैरामेट्रिक टेस्ट सिद्धा.

Write the parametric tests.

6) मैङ्गिथन व मोह सोदाहरण वर्णन करा.

Describe the median and mode with examples.

c) स्टैण्डर्ड डेविएशन विषयी लिहा.

Write about standard deviation.

d) डेटा एक्स्त्रीकरण विषयी लिहा.

Write about collection of the data

4. दीर्घोत्तरी प्रश्न.

$$\{1 \times 2 = 2\}$$

Long answer question.

८) वैयक्तिक सांख्यिकीची व्याख्या व महत्त्व लिहा.

Describe definition and importance of the medical statistics.

OR

b) डेटा सादरीकरणाचे प्रकार वर्णन करा.

**Describe the types of data presentation.**