

Fourth B.A.M.S. (2012)/(2017) Examination, Summer - 2023
(Phase - III)

RESEARCH METHODOLOGY AND MEDICAL STATISTICS

Total Duration : 2 Hours

Total Marks : 44

- Instructions :**
- 1) Use **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.
 - 7) Use a common answer book for all sections.

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) मूलभूत (प्युअर) व उपयोजित (अप्लाइड) रिसर्च वर्णन करा.
Explain Pure and Applied Research.
 - b) शास्त्रीय लेखनाची तत्वे लिहा.
Explain the concepts of scientific writing.
 - c) डेटा मायनिंग मध्ये आय.टी.चे महत्व लिहा.
Write the importance of IT in Data Mining.
 - d) "निरीक्षणात्मक संशोधन" थोडक्यात लिहा.
Write in brief about Observational Research.
 - e) आयुर्वेदिय संहितांमधून संशोधनाचे पुरावे वर्णन करा.
Write about the Evidence of Research in Ayurvedic Classics.

2. दीर्घोत्तरी प्रश्न :

[1 × 8 = 8]

Long answer question

a) अनुसंधान प्रक्रियेतील मुद्दे त्यांच्या महत्त्वासह वर्णन करा.

Describe the Steps in Research Process with their importance.

OR

b) संशोधनामधील नितीमत्तेची (इथिक्स) संकल्पना व महत्त्व स्पष्ट करा.

Describe the concept and importance of Ethics in Research.

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) नॉर्मल डिस्ट्रीब्युशन कर्व थोडक्यात वर्णन करा.

Write short note on Normal Distribution Curve.

b) पॉप्युलेशन, सॅम्पल, व्हेरीएबल ची व्याख्या सोदाहरण लिहा.

Define Population, Sample and Variable with examples.

c) डेटा सादरीकरणाच्या ग्राफीकल पद्धती लिहा.

Write down the graphical method of Data Presentation.

d) वैद्यकीय सांख्यिकीची व्याख्या व महत्त्व लिहा.

Write down the definition and importance of Medical Statistics.

4. दीर्घोत्तरी प्रश्न (दोन पैकी कोणतेही एक) :

[1 × 8 = 8]

Long answer question (any one out of two) :

a) व्हेरीअॅबिलिटीची व्याख्या, प्रकार वर्णन करुन "रेंज" व "स्टॅंडर्ड डेव्हिएशन" वर्णन करा.

Define Variability and write down its types and explain Range and Standard Deviation.

OR

b) प्रोबॅबिलिटीची व्याख्या व सिद्धांत वर्णन करा.

Define Probability and describe various laws of Probability.

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Third B.A.M.S. (2010) Examination, Summer - 2023 (Phase - III)
KAYACHIKITSA - I

Total Duration : 3 Hours

Total Marks : 90

- Instructions :**
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 - 5) Draw diagrams **wherever necessary.**
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 - 7) Use a common answer book for all sections.

SECTION - "A" (45 Marks)

1. लघुत्तरी प्रश्न (सहा पैकी कोणतेही पाच) : [5 × 3 = 15]
Short answer question (any five out of six) :
- a) "याप्य" रोगाचे लक्षणे लिहा.
Write the symptoms of Yapyia Roga
 - b) दोषांची स्थानांतर गमनाची कारणे लिहा.
Describe the causes of Sthanantar gaman of doshas.
 - c) शुद्ध चिकित्सा म्हणजे काय?
What is Shuddha chikitsa?
 - d) मेदोधातुक्षयाचे लक्षणे सांगा.
Write the symptoms of medodhatu kshaya.
 - e) "भेषज" व्याख्या लिहून प्रकार लिहा.
Write the definition of Bheshaja.
 - f) यूनानी चिकित्सा सिद्धांत लिहा.
Write the principles of Unani Chikitsa.

03313A

[6 × 5 = 30]

2. लघुत्तरी प्रश्न (सात पैकी कोणतेही सहा) :

Short answer question (any six out of seven) :

- चिकित्सेमध्ये अग्निविचार स्पष्ट करा.
Explain Agnivichar in chikitsa
- योगिक षटक्रिया सविस्तर लिहा.
Explain Yogik shatkriya in details
- “डेंग्यू” व्याधी (Dengue) लक्षण व चिकित्सा लिहा.
Write the symptoms and treatment of Dengue.
- ज्वरामध्ये कालाचे महत्व लिहून पथ्या-अपथ्य वर्णन करा.
Write the importance of ‘Kala’ in Jwara vyadhi with Pathya-apathya.
- रक्तवह स्रोतसाचे दुष्टिहेतु, लक्षणे व सामान्य चिकित्सा सूत्र लिहा.
Write Dushtihetu, Lakshana and treatment of Ratavaha Strotas.
- कफदोषाचे साम-निराम लक्षणे लिहून सामान्य चिकित्सा उपक्रम लिहा.
Describe Sama-Niram lakshanas of Kaphadosha along with Samanya Chikitsa Upkram.
- चिकित्सा चतुष्पाद सविस्तर लिहा.
Write in details of chikitsa Chatushpada.

SECTION - “B” (45 Marks)

3. दीर्घोत्तरी प्रश्न (चार पैकी कोणतेही तीन) :

[3 × 15 = 45]

Long answer question (any three out of four) :

- राष्ट्रीय स्वास्थ्य योजनेच्या अंतर्गत “एड्स” व्याधीची चिकित्सा लिहून योजनेचे महत्व सविस्तर विशद करा.
Write management of AIDS under National Health Programme with the importance of National Health Programme.
- षडविध उपक्रम सविस्तर वर्णन करून औषध सेवन कालाचे महत्व स्पष्ट करा.
Explain Shadvidha upkrama in details with the importance of Aushadha sevana kala.
- मस्तिष्कगत (मेनिंगायटीस) ज्वराचे संप्राप्ति, घटक लिहून चिकित्सा सविस्तर वर्णन करा.
Write Samprapti ghataka of ‘Mastishkgata’ (Meningitis) Jwara treatment.
- दोष प्रशमन चिकित्सा सिद्धांत लिहून आवरण सविस्तर वर्णन करा.
Describe Roga Prashamana chikitsa and Awarana siddhant in details.

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Third B.A.M.S. (2010) Examination, Summer - 2023 (Phase - III)
KAYACHIKITSA - II

Total Duration : 3 Hours

Total Marks : 90

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SECTION - "A" (45 Marks)

1. लघुत्तरी प्रश्न (सहा पैकी कोणतेही पाच) :

[5 × 3 = 15]

Short answer question (any five out of six) :

- a) उपदंश चिकित्सा लिहा.
Write treatment of Cancroid.
- b) हलीमक चिकित्सा लिहा.
Write down treatment of Halimak.
- c) संधिगत वात चिकित्सा सूत्र लिहा.
Write down Chikitsa sutra of Sandhigatvata.
- d) राजयक्ष्मा व्याधीचे प्रकार लिहा.
Write down types of Rajyakshama disease.
- e) मांसवह स्रोतोदुष्टीची सामान्य चिकित्सा लिहा.
Write treatment of Mansavah Strotodushti.
- f) अम्लपित्त पथ्यापथ्य वर्णन करा.
Explain Pathyapathya of Amlapitta.

03313B

[6 × 5 = 30]

2. लघुत्तरी प्रश्न (सात पैकी कोणतेही सहा) :

Short answer question (any six out of seven) :

- a) अजीर्ण प्रकार व चिकित्सा लिहा.
Write down types of treatment of Ajirna.
- b) ब्रॉकायटीस व्याधी टिप लिहा.
Write short note on Bronchitis.
- c) ग्रहणी व्याधीची सामान्य चिकित्सा वर्णन करा.
Explain general treatment of Grahani.
- d) ऍक्युट रिनल फेल्युअर टीप लिहा.
Write short note on Acute Renal Failure.
- e) मधुमेह नैदानिक परीक्षण व चिकित्सा लिहा.
Diabetes mellitus investigations & treatment.
- f) उच्चरक्तदाब व्याख्या व प्रकार लिहा.
Write definition & types of Hypertension.
- g) मुत्राश्मरी प्रकार व चिकित्सा लिहा.
Write down types & treatment of Mutrashmari.

SECTION - "B" (45 Marks)

3. दीर्घोत्तरी प्रश्न (चार पैकी कोणतेही तीन) :

[3 × 15 = 45]

Long answer question (any three out of four) :

- a) अतिसार हेतू, सम्प्राप्ति व चिकित्सा सविस्तर वर्णन करा.
Explain Hetu, Samprapti & Treatment of Atisar Vyadhi in detail.
- b) राजयक्ष्मा व्याधी आयुर्वेद व अर्वाचीन दृष्ट्या सविस्तर वर्णन करा.
Write down Rajyaksham disease according to Ayurveda & Modern.
- c) पाण्डू व्याधी हेतू, प्रकार व सम्प्राप्ति सविस्तर वर्णन करा.
Write down Hetu, Prakar, samprapti & chikitsa of Pandu in detail.
- d) वातरक्त सामान्य चिकित्सा लिहून आयुर्वेद व आधुनिक नुसार सविस्तर वर्णन करा.
Write down Samanya Chikitsa sutra of Vatrakta & explain according to Ayurveda & Modern.



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SECTION - "A" (45 Marks)

1. लघुत्तरी प्रश्न (सहा पैकी कोणतेही पाच) : [5 × 3 = 15]
Short answer question (any five out of six) :
- a) समान्यज व नानात्मज व्याधींचे चिकित्सा सूत्र वर्णन करा.
Write Chikitsa sutra of Samanyaj & Nanatmaj Vyadhi.
 - b) षड्विधोपक्रम चिकित्सा वर्णन करा.
Describe 'Shadavidhopakrama Chikitsa'.
 - c) अनाफायलॅक्टिक शॉक ची चिकित्सा वर्णन करा.
Write Management of Anaphylactic shock.
 - d) प्लीहावृद्धीची चिकित्सा लिहा.
Write treatment of Splenomegaly.
 - e) कोणत्याही 3 अटोइम्यून व्याधींची नावे सांगून एकाचे वर्णन करा.
Name any 3 Auto immune diseases & describe one of them.
 - f) निसर्गोपचार पद्धतीची तत्वे वर्णन करा.
Write Principles of Naturopathy.

2. लघुत्तरी प्रश्न (सात पैकी कोणतेही सहा) :

[6 × 5 = 30]

Short answer question (any six out of seven) :

- तीव्र उदाशूल - व्याधी व्यवच्छेद लिहून चिकित्सा वर्णन करा.
Write differential diagnosis & treatment of Acute Abdomen.
- टायफॉईड ज्वराची चिकित्सा वर्णन करा.
Management of Enteric Fever.
- वातरक्त व्याधीची चिकित्सा वर्णन करा.
Write treatment of "Vatarakta".
- जीर्णज्वर चिकित्सा वर्णन करा.
Write treatment of "Jeerna Jwara".
- पाण्डू व्याधीची सामान्य चिकित्सा वर्णन करा.
Write General treatment management of "Paandu".
- कुशींग्ज सिंड्रोम वर्णन करा.
Write Cushing's Syndrome.
- वार्धक्यजनित विकार चिकित्सा तत्व वर्णन करा.
Write Principles of management of Geriatric diseases.

SECTION - "B" (45 Marks)

3. दीर्घोत्तरी प्रश्न (चार पैकी कोणतेही तीन) :

[3 × 15 = 45]

Long answer question (any three out of four) :

- "कामला" व्याधीचे सविस्तर वर्णन करा.
Describe in detail "Kamala".
- व्याधीक्षमत्वहीनता जनित विकार म्हणजे काय ते सांगून एडस् व्याधीचे सविस्तर वर्णन करा.
What is immunodeficiency diseases. Describe "AIDS" in detail.
- आम म्हणजे काय ते सांगून व्याधी उत्पत्तीतील त्याचे महत्व विशद करा व आमाची चिकित्सा वर्णन करा.
What is "Aama", describe its importance in production of disease. Write its management.
- आमवात हेतू, लक्षणे सम्प्राप्ति व सविस्तर चिकित्सा लिहा.
Write Hetu, Lakshan, Samprapti and detail Chikitsa of 'Aamvat'.



Fourth B.A.M.S. (2012)/(2017) Examination,
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SECTION - "A" (45 Marks)

1. लघुत्तरी प्रश्न (सहा पैकी कोणतेही पाच) : [5 × 3 = 15]
Short answer question (any five out of six) :
- a) गलगंड व्याधीचे परीक्षण व चिकित्सा लिहा.
Write the investigation and treatment of Galganda Vyadhi.
 - b) ग्रहणी व्याधी प्रत्यात्मक लिंग लिहून चिकित्सा लिहा.
Write the prominent feature and treatment of Grahani Vyadhi.
 - c) "कास" व्याधीचे प्रकार व दोन चिकित्सा कल्प लिहा.
Write the types and two medicinal kalpa of Kasa vyadhi.
 - d) फिरंग व्याधीचे हेतू, परीक्षण व चिकित्सा लिहा.
Write the causes, investigation and treatment of Phiranga vyadhi.
 - e) अर्दित व्याधीचे चिकित्सा सूत्र व चिकित्सा लिहा.
Write the Chikitsasutra and treatment of Ardita Vyadhi.
 - f) सुश्रुतोक्त मेध्य रसायने लिहा.
Write the Medhya Rasayanas according to Sushruta.

2. लघुत्तरी प्रश्न (सात पैकी कोणतेही सहा) :

Short answer question (any six out of seven) :

a) “उन्माद” व्याधीचे हेतू व चिकित्सा लिहा.

Write the causes and treatment of “Unmada”.

b) वाजीकरणाची परिभाषा व वाजीकरण द्रव्यांचे सोदाहरण प्रकार लिहा.

Write the definition of Vajikarana and types with examples.

c) IBS लक्षण, परीक्षणे व चिकित्सा व्यवस्थापन लिहा.

Write the symptoms, investigations and treatment, management of IBS.

d) अम्लपित्त व्याधी, परिभाषा, हेतू, प्रकार व चिकित्सा सूत्र लिहा.

Write the definition, causes, types and Chikitsasutra of Amlapitta Vyadhi.

e) “मूत्रकृच्छ” प्रकार लिहून लक्षण, परीक्षणे व चिकित्सा लिहा.

Write the types of Mutrakrucchhra and write the symptoms, investigations and treatment of Mutrakruchhra.

f) प्रमेह व्याधी चे दोष, दूष्य प्रकार वर्णन करून लिहा.

Write the dosha, dushya, types of Prameha.

g) अतिसार व्याधीचे हेतू, प्रत्यात्मक लिंग वर्णन करा व चिकित्सा लिहा.

Describe Causes, prominent feature of Atisara vyadhi and write the treatment.

SECTION - “B” (45 Marks)

3. दीर्घोत्तरी प्रश्न (चार पैकी कोणतेही तीन) :

[3 × 15 = 45]

Long answer question (any three out of four) :

a) “श्वास” व्याधीचे प्रकारासह वर्णन करून चिकित्सा सूत्र, आयुर्वेदिक आधुनिक दृष्टीने व्यवस्थापन व पत्यापथ्य लिहा.

Describe “Shwasa Vyadhi” with type chikitsa sutra & management and diet regimen according to Modern and Ayurveda.

b) “पक्षवध” व्याधीचे हेतू, लक्षण व परीक्षणे लिहून आयुर्वेद व आधुनिक दृष्ट्या चिकित्सा सविस्तर वर्णन करा.

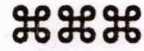
Write the causes, symptoms, investigations of Pakshavadha and describe treatment according to modern and Ayurveda.

- c) "राजयक्ष्मा" व्याधीचे हेतू, लक्षणे व प्रकार लिहून एकादशविध राजयक्ष्मेची चिकित्सा आयुर्वेद व आधुनिकानुसार वर्णन करा.

Write the causes, symptoms and type of Rajyakshama and write the treatment of Ekadashvidh Rajyakshma according to Modern and Ayurveda.

- d) उदर व्याधीचे हेतू व प्रकार लिहून जलोदर व्याधीचे अवस्थेनुसार आयुर्वेद व आधुनिक चिकित्सा वर्णन करा.

Write the causes, types of Udar Vyadhi and describe treatment of Jalodar Vyadhi according to Stages.



Third B.A.M.S. (2010)/Fourth B.A.M.S. (2012)/(2017) Examination,
Summer - 2023 (Phase - III)
SHALYA TANTRA - I

Total Duration : 3 Hours

Total Marks : 90

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 - 3) **All questions are compulsory.**
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 - 7) Use a common answer book for all sections.

SECTION - "A" (45 Marks)

1. लघुत्तरी प्रश्न (सहा पैकी कोणतेही पाच) : [5 × 3 = 15]
Short answer question (any five out of six) :
- a) वैकल्यकर मर्म
Vaikalyakar Marma
 - b) एडस् व्याधीची संप्राप्ती लिहा.
Pathogenesis of AIDS.
 - c) टेनिस एल्बो - लक्षणे व चिकित्सा लिहा.
Symptoms & management of Tennis Elbow.
 - d) क्ष किरण महत्व व उपद्रव लिहा.
Write importance & complications of X-ray.
 - e) हायपोनायट्रेमिआ
Hyponitremia
 - f) क्षारसूत्र निर्माण विधी
Procedure of preparation of Ksharsutra.

2. लघुत्तरी प्रश्न (सात पैकी कोणतेही सहा) :

[6 × 5 = 30]

Short answer question (any six out of seven) :

- हिर्मॉन्जिओमा - हेतू, लक्षणे व चिकित्सा लिहा.
Write causes, symptoms & treatment of Haemangioma.
- सार्वदेहिक संज्ञानाशाचे उपद्रव त्यावरील उपाय लिहा.
Write complications of General anaesthesia & its management.
- बंध विधीचे नियम लिहा.
Write rules of Bandaging.
- शस्त्रक्रियागार निर्जंतुकीकरण प्रकार लिहा.
Write various methods of O.T. Sterilization.
- रक्ताधानाचे नियम लिहा.
Write rules of Blood Transfusion.
- त्रिविध शस्त्रकर्माचे प्रकार लिहून पुर्वकर्म सविस्तर वर्णन करा.
Write the name of Trividha Shastrakarma and describe Poorvakarma.
- व्रण संरोहणाच्या आधुनिक अवस्था लिहा.
Write stages of wound healing according to modern science.

SECTION - "B" (45 Marks)

3. दीर्घोत्तरी प्रश्न (चार पैकी कोणतेही तीन) :

[3 × 15 = 45]

Long answer question (any three out of four) :

- “दग्ध” म्हणजे काय? ते सांगून दग्धव्रणाविषयी सविस्तर वर्णन करा.
What is definition of ‘Dagdhha’? Explain in details about ‘Dagdhavrana’.
- सूश्रुतोक्त अष्टविध शस्त्रकर्म सविस्तर वर्णन करा.
Explain ‘Ashtavidha Shastrakarma’ according to sushruta.
- रक्तमोक्षण महत्व, प्रकार लिहून रक्तमोक्षणाच्या विविध पद्धती वर्णन करा.
Explain the importance, types & different methods of ‘Raktamokshana’.
- अग्निकर्म - अनार्हता व कार्मुक्त्व सविस्तर वर्णन करा.
Write definition, importance of agnikarma along with its indications, contraindications & mode of action.



Third B.A.M.S. (2010)/Fourth B.A.M.S. (2012) (2017) Examination,
Summer - 2023 (Phase - III)
SHALYA TANTRA - II

Total Duration : 3 Hours

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SECTION - "A" (45 Marks)

1. लघुत्तरी प्रश्न (सहा पैकी कोणतेही पाच) : [5 × 3 = 15]
Short answer question (any five out of six) :
- a) गुल्म व विद्रधी यामधील फरक.
Difference between Gulma and Vidradhi.
 - b) गुदविद्रधीचे प्रकार.
Types of Anorectal Abscess.
 - c) रोव्हसिंग्ज साइन.
Rovsing's sign.
 - d) अतिपाति भग्न
Atipatita Bhagna
 - e) भगंदर निरुक्ती
Bhagandar Nirukti
 - f) प्लमर व्हिन्सन सिण्ड्रोम
Plummer-Vinson Syndrome

2. लघुत्तरी प्रश्न (सात पैकी कोणतेही सहा) :

[6 × 5 = 30]

Short answer question (any six out of seven) :

- अन्नवहस्रोतसाच्या विकारांच्या निदानासाठी बेरियम स्टडिचा होणारा उपयोग याविषयी लघुनिबंध लिहा.
Write a note on Barium study for diagnosis of Gastrointestinal Disease.
- कोलिज फ्रॅक्चर वर्णन करा (निदान व चिकित्सा)
Colles' Fracture: Diagnosis & treatment
- वृक्कविद्रधी वर्णन करा. (निदान व चिकित्सा)
Perinephric Abscess: Diagnosis & treatment
- न्युमोथोरॅक्स याविषयी वर्णन करा (निदान व चिकित्सा)
Describe the diagnosis and management of Pneumothorax
- वृषण व वंक्षण प्रदेशी होणारे उत्सेध, वृद्धि यांचे व्यवच्छेदक निदान वर्णन करा.
Differential diagnosis of Inguinoscrotal Swelling.
- गुदगत रक्तस्रावाचे व्यवच्छेदक निदान वर्णन करा.
Differential Diagnosis of Per-Rectal Bleeding.
- निरुद्धनप्रकाश या विषयी वर्णन करा.
Describe about Phimosi in detail.

SECTION - "B" (45 Marks)

3. दीर्घोत्तरी प्रश्न (चार पैकी कोणतेही तीन) :

[3 × 15 = 45]

Long answer question (any three out of four) :

- शिरोभिघात याची कारणे, लक्षणे, तपासण्या आणि चिकित्सा याविषयी सविस्तर वर्णन करा.
Describe in detail about the Mechanism, causes, symptoms, signs, diagnostic tests and management of Cranio-cerebral injuries.
- मूत्रवृद्धि या व्याधिचे निदान, लक्षणे, चिकित्सा याविषयी सविस्तर निबंध लिहा.
Describe in detail about the Etiopathogenesis, symptoms, signs, investigations and management of Hydrocele.
- आंत्रावरोध या व्याधिची कारणे, लक्षणे, सम्प्राप्ती, निदान, चिकित्सा याविषयी सविस्तर वर्णन करा.
Describe in detail about the Pathophysiology, Clinical features, Diagnosis and Management of Intestinal Obstruction.
- स्तनाबुर्द या व्याधिचे निदान, सम्प्राप्ती, प्रकार, चिकित्सा याविषयी सविस्तर वर्णन करा.
Describe in detail about the Aetiopathogenesis, Classification, clinical features, Diagnosis and management of Carcinoma of the Breast.



Third B.A.M.S. (2010)/Fourth B.A.M.S. (2012)/(2017) Examination,
Summer - 2023 (Phase - III)
SHALAKYA TANTRA - I

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SECTION - "A" (45 Marks)

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

Short answer question (any five out of six) :

- a) उपनाह व्याधीचे वर्णन करा.
Describe Upanaha Vyadhi.
- b) नेत्राची उत्पत्ती, पांचभौतिकत्व, आकार व प्रमाण लिहा.
Write Netra Utpatti, Panchbhautikatwa, Shape & size of eye ball.
- c) वातहतवर्त्म व्याधीचे वर्णन करा.
Describe Vatahata Vartma Vyadhi.
- d) नेत्रबाहुली विस्फारणारे औषधी वर्णन करा.
Describe Mydriatic drugs.
- e) तर्पणाचे कार्य स्पष्ट करा.
Write mode of action of Tarpana.
- f) कफज तिमिर लक्षणे व चिकित्सा लिहा.
Write symptoms & treatment of Kaphaja Timira.

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2. लघुत्तरी प्रश्न (सात पैकी कोणतेही सहा) :

[6 × 5 = 30]

Short answer question (any six out of seven) :

- अपक्व व पक्व लिंगनाशाची लक्षणे लिहा.
Write signs & symptoms of Apakwa & Pakwa Linganash.
- अंजननामिका व्याधीचे लक्षणे व चिकित्सा वर्णन करा.
Describe signs, symptoms & treatment of Anjannamika.
- सिराजाल व्याधीचे वर्णन करा.
Describe about Sirajal Vyadhi.
- नेत्रस्वास्थ्य रक्षणार्थ उपाय लिहा.
Write about Netra-swasthya rakshanartha upay.
- तिर्यक दृष्टि वर्णन करा.
Describe about Tiryak Drishti (Squint).
- कर्णिका परीक्षण लिहा.
Write examination of Cornea.
- सुश्रुतानुसार नेत्ररोग वर्गीकरण लिहा.
Write classification of eye diseases according to Sushruta.

SECTION - "B" (45 Marks)

3. दीर्घोत्तरी प्रश्न (चार पैकी कोणतेही तीन) :

[3 × 15 = 45]

Long answer question (any three out of four) :

- अधिमंथ व्याधी विषयी आयुर्वेद व आधुनिक संकल्पनेनुसार माहिती लिहा.
Write about Adhimantha Vyadhi according to Ayurveda & Modern concept.
- जीवनसत्व अभावामुळे नेत्रात कोणती लक्षणे निर्माण होतात ते लिहून झिरोप्थॅलमीया व्याधी सविस्तर वर्णन करा.
Write sign & symptoms of vitamin deficiency diseases of eye and describe Xerophthalmia in detail.
- नेत्रशारीर रचना व क्रिया सविस्तर वर्णन करा.
Describe in detail about anatomy & physiology of eye.
- अर्म व्याधी प्रकार, लक्षणे व चिकित्सा आयुर्वेद व आधुनिकानुसार सविस्तर लिहा.
Describe Arma (pterygium) types, symptom, treatment according to Ayurveda & modern science.



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SHALAKYA TANTRA - II

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SECTION - "A" (45 Marks)

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

Short answer question (any five out of six) :

- a) जिर्ण मध्यमर्ण शोथाची लक्षणे लिहा.
Write signs and symptoms of Chronic otitis Media.
- b) कर्णरोगाचे सामान्य हेतू व सम्प्राप्ती लिहा.
Write samanaya hetu and samprapti of Karnroga.
- c) नासपरीसरीय वायुविवर शोथाची लक्षणे लिहा.
Write signs and symptoms of paranasal sinusitis.
- d) पित्तज शिरोरोगाची कारणे व चिकित्सा लिहा.
Write causes and treatment of pittaj shiroroga.
- e) दन्तहर्ष व्याधि वर्णन करा.
Describe Dantaharsha Vyadhi.
- f) अर्धावभेदक व्याधि वर्णन करा.
Describe Ardhavbhedak Vyadhi.

2. लघुत्तरी प्रश्न (सात पैकी कोणतेही सहा) :

[6 × 5 = 30]

Short answer question (any six out of seven) :

- नासागत रक्तपित्ताची कारणे व चिकित्सा लिहा.
Write causes and treatment of Nasagat Raktpitta.
- कर्णपूरण विधि लिहून व्याधिघ्नतेनुसार द्रव्ये लिहा.
Describe Karnapuram Vidhi and Karnapuram drugs as per Vyadhi.
- त्रिभुवन किर्तीचे घटक द्रव्ये लिहून उर्ध्वजगुगत व्याधिंमध्ये त्याचे महत्व वर्णन करा.
Write contains of Tribhuvan Kirti and its importance in Urdhwajatrugat Vyadhi.
- दन्तदाढ्यकर उपाय वर्णन करा.
Describe Dantadardhyakar Upay.
- मन्यागत ग्रंथीवृद्धीची कारणे व परीक्षणे लिहा.
Write causes and investigations of cervical lymphadenopathy.
- शिताद व्याधि वर्णन करून चिकित्सा लिहा.
Describe Shitad Vyadhi and its treatment.
- मुख्यपाकाची कारणे व परीक्षणे लिहा.
Write causes and investigations in Mukhapak.

SECTION - "B" (45 Marks)

3. दीर्घोत्तरी प्रश्न (चार पैकी कोणतेही तीन) :

[3 × 15 = 45]

Long answer question (any three out of four) :

- Hypothyroidism व्याधि वर्णन करून कारणे, लक्षणे, परीक्षणे व चिकित्सा लिहा.
Describe Hypothyroidism, its causes sign and symptoms, investigations and management.
- प्रतिश्याय व्याधिची विविध कारणे, लक्षणे, परीक्षणे व चिकित्सा सविस्तर वर्णन करा.
Describe Pratishtyay Vyadhi, its causes, signs and symptoms, investigations and treatment.
- नस्यविधि सविस्तर वर्णन करून उर्ध्वजगुगत व्याधिंमध्ये त्याचे महत्व वर्णन करा.
Describe in detail about Nasya Vidhi and its importance in Urdhwajatrugat Vyadhi.
- कर्णबाधिर्य व्याधिचे वर्णन करून परीक्षणे व त्यानुसार चिकित्सा लिहा.
Describe about Deafness its investigations and related treatment.



**Third B.A.M.S. (2010) / Fourth B.A.M.S. (2012)/(2017) Examination,
Summer - 2023 (Phase - III)
PANCHKARMA**

Total Duration : 3 Hours

Total Marks : 90

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SECTION - "A" (45 Marks)

1. लघुत्तरी प्रश्न (सहा पैकी कोणतेही पाच) : [5 × 3 = 15]
Short answer question (any five out of six) :
- a) स्नेहपानाकरीता टेस्ट डोस / ह्रुसीहयसी मात्रा लिहा.
Write about Test-dose / Hrusiyas matra for Snehpan.
 - b) पुढील द्रव्यांचे वमनातील महत्व लिहा. वाचा निंब.
Write importance of following dravya in Vaman - Vacha Nimba.
 - c) गुणभेदानुसार विरेचनाचे प्रकार लिहा.
Write types of Virechan according to 'Guna-bheda'.
 - d) मात्रा बस्ती प्रशस्ती लिहा.
Write importance of Matra-Basti.
 - e) शस्त्राविना केले जाणारे रक्तमोक्षणाचे प्रकार लिहा.
Write the types of Raktamokshan done without any 'Shastra'.
 - f) तीव्र उदरशुलाची आत्ययिक चिकित्सा लिहा.
Write emergency management in Acute Abdomen.

2. लघुत्तरी प्रश्न (सात पैकी कोणतेही सहा) :

[6 × 5 = 30]

Short answer question (any six out of seven) :

- पुढील कर्मांचे भेद वर्णन करा.
अभ्यंग - मर्दन - संवाहन - उद्वर्तन
Describe difference between following karmas -
Abhyanga, Mardana, Samvahana, Udvartana.
- पुढील स्वेदन कर्मांचे वर्णन करा.
शिरोलेपन (तलपोलिचिल) तलम्
Describe following karmas -
Shirolepa (Talapotichil), Talam.
- विरेचनाचे पूर्वकर्म वर्णन करा.
Describe importance or Purvakarma of Virechana.
- स्नेहबस्ती व्यापदांचे वर्णन करा.
Describe about Sneha-basti Vyapadas.
- चरकोक्त नस्याचे प्रकार वर्णन करा.
Describe types of Nasya according to Charak.
- 'जलौकावचारण' विधी लिहा.
Describe 'Jalaukavcharan vidhi'.
- फिजिओथेरेपीचे सामान्य सिद्धांत लिहा.
Describe Basic principles of Physiotherapy.

SECTION - "B" (45 Marks)

3. दीर्घोत्तरी प्रश्न (चार पैकी कोणतेही तीन) :

[3 × 15 = 45]

Long answer question (any three out of four) :

- 'एवं विशुद्ध कोष्ठस्य कायाग्नि अभिवर्धते' सूत्राचे स्पष्टीकरण करा. पंचकर्म थिएटरचे वर्णन सविस्तर करा.
Explain sutra 'एवं विशुद्ध कोष्ठस्य कायाग्नि अभिवर्धते' Also explain in details about Panchakarma theatre.
- 'स्वेदन' व्याख्या सांगून 'सामान्य स्वेदन विधी' सविस्तर वर्णन करा.
Define 'Swedan' and Explain in details 'Samanya Swedan Vidhi'.
- 'वमनविधी' सविस्तर लिहा.
Explain in details 'Vaman Vidhi.'
- बस्तीचे महत्व सविस्तर लिहा.
Explain the importance of Basti.

