

**First B.A.M.S. (2010) Examination, (Phase - II) Summer - 2022
PADARTH VIGYAN - 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 (सहा पैकी कोणतेही पाच) :
Short answer questions (any five out of six) :

[5 × 3 = 15]

- a) आत्मगुण.
Aatma Guna.
- b) समवाय पदार्थ.
Samvay padarth.
- c) मनाचे गुण.
Guna of Mana.
- d) पदार्थ व्याख्या.
Padarth Definition.
- e) त्रिगुण.
Triguna.
- f) काल व्याख्या व प्रकार.
Definition and types of Kala.

2. लघुत्तरी प्रश्न (सात पैकी कोणतेही सहा) :

Short answer questions (any six out of seven) :

- अभाव.
Abhava.
- अष्टांग-योग.
Ashtang Yog.
- कार्य द्रव्ये.
Karya Dravya.
- सांख्य तत्त्वे.
Sankhya Tatvas.
- राशी पुरुष.
Rashi Purusha.
- जलाची उत्पत्ती व अवस्था.
Jala Utpatti and Avastha.
- नास्तिक दर्शने.
Nastik Darshanas.

SECTION - "B" (45 Marks)

3. दीर्घोत्तरी प्रश्न (चार पैकी कोणतेही तीन) :

[3 × 15 = 45]

Long answer questions (any three out of four) :

- गुण, व्याख्या, प्रकार लिहून परादी गुणांचे वर्णन करा.
Definition and types of Guna. Describe Paradi Guna.
- दर्शन म्हणजे काय? वैशेषिक दर्शनाचे वर्णन करा.
Define Darshana. Explain Vaisheshik Darshan.
- सामान्य-विशेष सिद्धांत लिहून आयुर्वेदातील महत्त्व लिहा.
Write Samanya-Vishesh Siddhant and explain Importance in Ayurveda.
- पृथ्वी महाभूताची उत्पत्ती, प्रकार, गुण व आयुर्वेदातील महत्त्व लिहा.
Explain Utpatti of Prithvi Mahabhut. Write types, guna and importance in Ayurveda.



First B.A.M.S. (2012/2017/Old/New)
Examinations, (Phase - II) Summer - 2022
PADARTHA VIGYAN EVUM AYURVED ITIHAS - II

Total Duration : 3 Hours

Total Marks : 90

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

[5 × 3 = 15]

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच):
Short answer question (**any five** out of six):
- a) सद्हेतु लक्षण लिहा.
Write Sadhetu Lakshan
 - b) प्रत्यक्ष प्रमाण लक्षण लिहा.
Write Lakshan of Pratyaksha Praman.
 - c) युक्ती प्रमाण लक्षण वर्णन करा.
Describe Lakshan of Yukti Praman
 - d) समवायी कारण व्याख्या व उदाहरण लिहा.
Define Samvayi Karan with example
 - e) व्याप्ती प्रकार वर्णन करा.
Describe Types of Vyapti
 - f) क्षणभंगुर वाद वर्णन करा.
Describe Kshanbhanguvada.

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा):
Short answer question (any six out of seven):
- प्रत्यक्ष बाधाकार भाव वर्णन करा.
Describe Pratyaksha Badhakar Bhav
 - शब्दार्थ बोधक वृत्ती स्पष्ट करा.
Explain Shabdārtha Bodhak Vrutti.
 - सत्कार्यवाद लिहा.
Write Satkaryavada.
 - पंचावयवी वाक्य लिहा.
Write Panchavayavi Vakya
 - असिद्ध हेत्वाभास प्रकार लिहा.
Write Asiddha Hetwabhas types.
 - तर्क प्रकार लिहा.
Write Types of Tarka.
 - इंद्रियार्थ सन्निकर्ष वर्णन करा.
Describe Indriyārtha Sannikarsha

SECTION "B" (45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन): [3 × 15 = 45]
Long answer question (any three out of four):
- अनुमानप्रमाण लक्षण, प्रकार व आयुर्वेदीय महत्व सविस्तर लिहा.
Write Lakshan, types and Ayurvedic Importance of Anuman Praman in detail.
 - आप्तोपदेश प्रमाण सविस्तर लिहा.
Write Aptopadesh Praman in detail.
 - कारण व्याख्या, प्रकार व चरकोक्त कार्यकारणभाव सविस्तर वर्णन करा.
Describe definition of Karan, Types and Charakokta Karyakaranbhav in detail.
 - सांख्य दर्शनानुसार सृष्टीउत्पत्ती सविस्तर लिहा.
Write in detail Shrushtiutpatti according to Sankhya Darshan.



**First B.A.M.S. (2010) Examination, (Phase - II) Summer - 2022
AYURVED KA ITIHAS**

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 - 7) Use a common answer book for all sections.

SECTION - "A" (45 Marks)

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच) :

[5 × 3 = 15]

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

- a) इतिहास - व्युत्पत्ती व निरुक्ति.
Write the Etymological and syntactical derivation of the term 'Itihas'.
- b) काशीराज दिवोदास धन्वन्तरींची शिष्य परंपरा.
The disciples of kashiraj Divodas Dhanvantari.
- c) फक्क रथ.
Fakka Rath - explain in short.
- d) कविराज व्दारकानाथ सेन.
Kaviraj Dwarkanath Sen.
- e) सचित्र आयुर्वेद पत्रिका.
Write a note on 'Sachitra Ayurved Patrika'.
- f) अरुणदत्त.
Arundatta.

2. लघुत्तरी प्रश्न (सात पैकी कोणतेही सहा) :

Short answer question (any six out of seven) :

- आयुर्वेदाचे शाश्वतत्व व अनादित्व वर्णन करा.
Explain the eternity of Ayurveda.
- चरकाचे टीकाकार, त्यांच्या टीका व काल.
Charak Samhita commentators, the titles of their commentaries & their time period.
- व्यास समिती.
Vyas committee.
- महाभारतातील आयुर्वेद.
The references of Ayurveda in Mahabharata.
- गवायुर्वेद.
Gavayurveda.
- सुमेर संस्कृतीतील चिकित्सा शास्त्र.
The medical science in Sumer culture.
- भारतातील रसशास्त्राचा प्रसार.
Spread of Rasashastra in Indian continent.

SECTION - "B" (45 Marks)

3. दीर्घोत्तरी प्रश्न (चार पैकी कोणतेही तीन) :

[3 × 15 = 45]

Long answer questions (any three out of four) :

- आयुर्वेदाचे अष्टांग लिहून विविध संप्रदायानुसार आयुर्वेदावतरण वर्णन करा.
Explain the eight branches of Ayurved and decent of Ayurveda according to the various schools.
- सुश्रुत संहितेची रचना, स्थाने व वैशिष्ट्ये वर्णन करा.
Explain the composition, sections and special features of Sushrut Samhita.
- शिलालेखाचे उद्देश्य, महत्व व प्रकार वर्णन करा.
Explain the purpose, importance and types of stone inscriptions.
- हिपोक्रेटिसला आधुनिक शास्त्राचा जनक का म्हणतात? त्यांचा आयुर्वेद शास्त्रावर प्रभाव वर्णन करा.
Why is Hippocrates called the father of modern medicine? What is his influence on Ayurvedic science?



First B.A.M.S. (2012) / (2017) Examination, Phase - II Summer - 2022
SANSKRIT

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SECTION - "A" (45 Marks)

[5 × 3 = 15]

1. लघुत्तरी प्रश्न (सहा पैकी कोणतेही पाच) :
Short answer question (any five out of six) :
ससन्दर्भ अनुवादयेत ।
ससन्दर्भ अनवाद करा.
- a) क्वचिद्धर्मः क्वचिन्मैत्री क्वचिदर्थः क्वचिद्यशः ।
कर्माभ्यासः क्वचिच्चेति चिकित्सा नास्ति निष्फला ॥
 - b) परिश्रमो मिताहारो भुगतावश्विनीसुतौ ।
तावनादृत्य नैवाहं वैद्यमन्यं समाश्रये ॥
 - c) महान्त एव महतामर्थं साधयितुं क्षमाः ।
ऋ ते समुद्रादन्यः को विभति वडवानलम् ॥
 - d) रुपालि लिखत ।
रुपे लिहा.
नदी
 - e) पठ् धातु लट् लकार (वर्तमानकाल)
 - f) "ध्रुवम ऽपायेऽपादानं" सूत्रं स्पष्टयत ।
"ध्रुवम ऽपायेऽपादानं" सूत्रं स्पष्ट करा ।

P.T.O

2. लघुत्तरी प्रश्न (सात पैकी कोणतेही सहा) :

Short answer question (any six out of seven) :

- a) “बाहय-प्रयत्न” स्पष्टयत ।
बाहयप्रयत्न स्पष्ट करा ।
- b) “कर्मणांयमऽभिप्रेतिससंप्रदानं” सूत्रं स्पष्टयत ।
“कर्मणांयमऽभिप्रेतिससंप्रदानं” सूत्र स्पष्ट करा ।
- c) “वर्णानांम् उच्चरणस्थानानि” वर्णयत ।
“वर्णानांम् उच्चरणस्थानानि” वर्णन करा ।
- d) “पञ्चविधशौचं” वर्णयत ।
“पञ्चविधशौचं” वर्णन करा ।
- e) “अधिकरण कारकं” सोदाहरणं लिखत ।
“अधिकरण कारक” सोदाहरण लिहा ।
- f) “कर्मधारय समास” स्पष्टयत ।
कर्मधारय समास स्पष्ट करा.
- g) अशुद्धि संशोध्य शुद्ध वाक्यनि पुनःलिखत ।
अशुद्धि संशोधन करुन शुद्ध वाक्य पुनः लिहा ।
 - i) ईश्वरं नमः ।
 - ii) नगरं बहिः ।
 - iii) मोक्षात् इच्छा अस्ति ।
 - iv) रमा रामायणं रोचते ।
 - v) श्यामः मित्रं सह उद्यानं गच्छति ।

SECTION - “B” (45 Marks)

3. दीर्घोत्तरी प्रश्न (चार पैकी कोणतेही तीन) :

[3 × 15 = 45]

Long answer question (any three out of four) :

- a) “अव्ययीभाव समासः” ससूत्रं सविस्तरं उदाहरणपूर्वकं लिखत ।
“अव्ययीभाव समासः” ससूत्र उदाहरणसहित सविस्तर लिहा.

- b) "अच्सन्धेः" केषामपि पञ्चसूत्राणि उदाहरणपुरः सराणि लिखत ।
"अच्सन्धितील" कोणतेही पाच सूत्रे उदाहरणसहित लिहा.
- c) "जल विज्ञानीय" अध्यायस्य सारांशः सविस्तरं लिखत ।
"जल विज्ञानीय" अध्यायाचा सारांश सविस्तर लिहा.
- d) i) आदिअन्तश्लोकसमन्विता
"सिंहकारकमूर्खब्राह्मण-कथा"
स्वमातृभाषायां लिखत ।
आदिअंत श्लोक लिहून "सिंहकारकमूर्खब्राह्मण कथा" मातृभाषेत लिहा.
- ii) गर्भव्याकरणशारिर अध्याये वात-प्रकृति वर्णयत् ।
गर्भव्याकरणशारिर अध्यायातील वात-प्रकृतिचे वर्णन करा.



First B.A.M.S. (2012) Examination

KRIYA SHARIR - I

Total Duration : 3 Hrs.

Total Marks : 90

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 - 7) Use common answer book for all section.
 - 8) Use of simple calculator and significant test chart is permitted.

SECTION -- "A" (45 Marks)

१. लघुत्तरी प्रश्न (सहा पैकी कोणतेही पाच) :

Short answer question (any five out of six)

(5x3=15)

- a) दोषांचे नैसर्गिक चक्र, प्रकोप, प्रशम चक्र लिहा
Write down Natural chakr, Prakop, Prasham Ritu of Doshas
- b) साधक पित्ताचे स्थान व कार्य लिहा
Write down Location and functions of Sadhaka Pitta
- c) जात्यादी सप्तप्रकृती लिहा
Write down Jatyadi sapta prakriti
- d) स्रोतस व्याख्या लिहून रक्तवह स्रोतसांचे मुलस्थाने लिहा
Write down definition of srotas write Mulsthana of Raktavaha Srotas
- e) पेशी पथीत खालील घटकांचे कार्य लिहा
१) रायबोसोम २) गॉलजी कॉम्प्लेक्स
Write down functions of following cellular organelles
i) Ribosomes ii) Golgi complex
- f) पॅनक्रियाटिक ज्युसचे घटक द्रव्ये व प्रमाण लिहा.
Write down compositions and daily amount of secretion of Pancreatic Juice

२. लघुत्तरी प्रश्न (सात पैकी कोणतेही साहा) :

Short answer question (any six out of seven):

(6x5=30)

- क्रियाकाल म्हणजे काय ते सांगून स्थानसंश्रय अवस्था स्पष्ट करा
Define 'Kriya Kal' explain sthan sanshray Avastha
- इसेन्शियल फॅटी अॅसिड म्हणजे काय ते सांगून त्याचे गुणधर्म व कार्य लिहा
Write down definition, Properties and functions of essential fatty acid
- कफ दोष - सामान्य स्थान, क्षय व वृद्धी लक्षणे लिहा
Write down common Location and Kshay-Vridhhi Lakshans of Kapha Dosha
- अग्नि-प्रकार, स्थाने व कार्य लिहा.
Write down types, Locations and functions of Agni
- नर्व्हेस सिस्टीम चे संघटन व कार्य लिहा.
Write down organization of Nervous system along with functions
- जीवनिय द्रव्य "E" ज्योत, दारूज आवश्यक असणारी मात्रा व कार्य लिहा.
Write down sources, daily Requirement and functions of vitamin 'E'
- कोष्ठ व्याख्या व प्रकार लिहून कोष्ठ परीक्षाणाची परीक्षण पध्दती लिहा
Write down definition types of koshta. Write down Method of koshta parikshan

SECTION -- "B" (45 Marks)

दीर्घोत्तरी प्रश्न (चार पैकी कोणतेही तीन) :

Long answer question (any three out of four):

(3x15=45)

- सिद्धांत म्हणजे काय ते सांगून दोष धातुमल सिद्धांताचे सविस्तर वर्णन करा
Describe definition of Siddhant. Describe in detail Dash-Dhatu-Mal Siddhant
- वात दोष - उत्पत्ती, निकर्षता, सामान्य स्थान, गुण, कार्य प्रकार व वृद्धी-क्षय लक्षणे वर्णन करा.
Describe Utpatti, Nikruti, common Location properties, functions and Vridhhi-kshay Lakshans of 'Vata' Dosha.
- श्रवण ज्ञान प्रक्रियेचे आधुनिक शास्त्रानुसार सविस्तर वर्णन करा
Describe Physiology of Hearing according to modern science
- श्वसन प्रणवस प्रक्रियेचे नियंत्रणरहित आधुनिक शास्त्रानुसार वर्णन करा
Describe physiology of Respiration with its control according to modern science

First B.A.M.S. (2010/2012/2017) Examination, (Phase - II)
Summer - 2022
RACHANA SHARIR - I

Total Duration : 3 Hours

Total Marks : 90

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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" (45 Marks)

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच) :

[5 × 3 = 15]

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

- a) षडंग शारीर आणि अंग प्रत्यंग लिहा.
Write Shadang sharir and Anga Pratyanga.
- b) गुदवली वर्णन करा.
Write the Guda Vali.
- c) विशल्यघ्न मर्म वर्णन करा.
Write the Vishalghna Marma.
- d) पेशींचे प्रकार लिहा.
Write the types of Muscles.
- e) सहाव्या कलेचे वर्णन करा.
Describe the sixth Kala.
- f) नाभीनाडीचे वर्णन करा.
Describe the Umbilical cord.

2. लघुत्तरी प्रश्न (सात पैकी कोणतेही सहा) :

Short answer question (any six out of seven) :

- अनाहत चक्राचे वर्णन करा.
Describe the Anahat Chakra.
- मर्माची व्याख्या लिहून रुजाकर मर्माचे वर्णन करा.
Write the definition of Marma and explain the Rujakar marma.
- कूर्पराग्रखाताचे वर्णन करा.
Write the Cubital fossa.
- वाम निल्याचे वर्णन करा.
Describe the left Ventricle.
- खालील पेशींचे उदय, निवेश व कार्य लिहा.
i) अंसच्छदा ii) दीर्घायामा iii) उदर दंडिका
Write the origin, insertion and functions of the following muscles.
i) Deltoid ii) Sartorius iii) Rectus Abdominis
- प्रमाण शरीराचे महत्व स्पष्ट करा.
Write the importance of Praman Sharir.
- प्राणवह स्रोतसाचे वर्णन करा.
Describe the Pranavaha srotas.

SECTION - "B" (45 Marks)

3. दीर्घोत्तरी प्रश्न (चार पैकी कोणतेही तीन) :

[3 × 15 = 45]

Long answer questions (any three out of four) :

- अस्थीची व्याख्या सांगून त्याची संख्या, प्रकार लिहून उर्वस्थीचे सविस्तर वर्णन करा.
Write the definition, number and types of bone and describe the femur in detail.
- मांसानुमासिक गर्भवृद्धी लिहा.
Write the Month-wise development of embryo.
- कूर्पर संधिचे सविस्तर वर्णन करा.
Describe the elbow joint in detail.
- अधो शाखागत मर्माचे वर्णन करा.
Describe the Marma of Lower extremity.



First B.A.M.S. (2010/2012/2017) Examination, (Phase - II)
Summer - 2022

RACHANA SHARIR - 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) दात्रिका
Falx Cerebri
- b) उदराचे नऊ विभाग
Nine Region of abdomen
- c) अग्न्याशय पुच्छ
'Tail' of Pancreas
- d) फुफ्फुसावरण दरी
Recess of Pleura
- e) डिंबवाहिनी
Fallopian tube
- f) जिह्वापेशी
Muscle of tongue

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा):

Short answer question (any six out of seven):

- नासापटल
Nasal septum
- स्वच्छमंडल
Cornea
- गुद नलिका
Anal Canal
- श्वसननलिका
Trachea
- आन्त्रपुच्छ
Appendix
- लघुवपावहन
Lesser Omentum
- वृषणकोष
Scrotum

SECTION "B" (45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन):

[3 × 15 = 45]

Long answer question (any three out of four):

- “अवटुकाग्रंथी” शरीर योग्य त्या आकृतीसह स्पष्ट करा.
Write in detail anatomy of ‘Thyroid Gland’ with appropriate diagram.
- “आमाशय शरीर” सविस्तर वर्णन करा व त्याचे व्यवहार शरीर लिहा.
Write in detail anatomy of ‘Stomach’ and its applied anatomy.
- “मुत्राशय” शरीराचे योग्य त्या आकृतीसह सविस्तर वर्णन करा.
Describe detail anatomy of Urinary bladder with appropriate diagram.
- “लघुमस्तिष्क” शरीर आकृतीसह सविस्तर वर्णन करा व त्याचे व्यवहार शरीर लिहा.
Describe detail anatomy of ‘Cerebellum’ and its applied anatomy.

