



03131

**First B.A.M.S. (2012), Examination, Summer 2016**  
**SANSKRIT**

Total Duration : 3 Hours

Total Marks : 90

- Instructions :**
- 1) Use **blue/black** ball point pen only.
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  - 3) **All** questions are **compulsory**.
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  - 5) **Draw** diagrams wherever **necessary**.
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**SECTION – A**

**(45 Marks)**

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

**(5×3=15)**

लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच) :

- a) भीतेभ्यश्चाभयं देयं व्याधितेभ्यस्त तथा धौषधम् ।  
दे या विद्यार्थिने विद्या दे यमनं क्षुधातुरे ॥  
ससंदर्भ अनुवादयेत ।
- b) सद्योमांसं नवान्नं च बाला स्त्री क्षीरभोजनम् ।  
घृतमुष्णोदकस्नानं सद्यः प्राणकराणि षट् ॥  
ससंदर्भ अनुवादयेत ।
- c) वरं वनं व्याघ्रगजादिसेवितं ।  
जनेन हीनं बहुकण्टकावृतम् ।  
तृणानि शय्या परिधानवल्कलं ।  
न बन्धुमध्ये धनहीनजीवितम् ॥  
ससंदर्भ अनुवादयेत ।

P.T.O.



- d) 'भानु' शब्दस्य संपूर्ण रूपाणि लिखत् ।  
 e) 'चुर' धातोः लट् लकारे रूपाणि लिखत् ।  
 f) कर्मधारय समास ।

2. Short answer question (any six out of seven) :

(6×5=30)

लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

- a) अपादान कारक तथा पंचमी उपपद विभक्ती ।  
 b) ऊकालोऽञ् ह्रस्व-दीर्घ-प्लुतः ।  
 c) 'षष्ठी शेषे'  
 d) आभ्यंतर प्रयत्न  
 e) सप्त स्नानानि  
 f) अश्विनीकुमार  
 g) मातृभाषायां अनुवादयेत् ।

वसन्तः ऋतुना राजा कथ्यते । चैत्र-वैशाखोपेतः ऋतुराजः समशीतोष्णः भवति । तदा न करालशिशिरस्य शैत्यं, नापि प्रचण्डस्य ग्रीष्मस्यौष्णम् । कालोऽयमतिसुखदः प्रतिभाति । वसन्ते सौंदर्यस्याभिनवं साम्राज्यं समुल्लसति ।

SECTION – B

(45 Marks)

3. Long answer question (any three out of four) :

(3×15=45)

दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

- a) 'चिकित्सामाहात्म्यविज्ञानीयम्' अध्यायस्य सविस्तरं वर्णनं कुरुत ।  
 'चिकित्सामाहात्म्यविज्ञानीयम्' अध्यायाचे सविस्तर वर्णन करा.  
 b) 'विसर्गसन्धे': केषामपि पंच सूत्राणि वर्णयत ।  
 'विसर्गसंधीमधील' कोणतीही पाच सूत्रे वर्णन करा.  
 c) 'अव्ययीभाव' समासस्य केषामपि पंच सूत्राणि सोदाहरणं लिखत ।  
 अव्ययीभाव समासाची कोणतीही पाच सूत्रे उदाहरणासहित लिहा.  
 d) i) आद्यन्तं श्लोकं विलिख्य 'सिंहकारकब्राह्मणपुत्र' कथा मातृभाषायां लिखत ।  
 आद्यन्तं श्लोक लिहून सिंहकारकब्राह्मणपुत्र कथा मातृभाषेत लिहा.  
 ii) गर्भव्याकरणशारिर अध्याये सप्त कला वर्णयत् ।  
 गर्भव्याकरणशारिर अध्यायातील सात कलांचे वर्णन करा.





03132 A

First B.A.M.S. (2012) Examination, Summer 2016  
PADARTHA VIGYAN EVUM AYURVED ITIHAS – I

Duration: 3 Hours

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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) मनाचे लक्षण आणि विषय लिहा.

Write lakshana and vishay of mana.

b) आस्तिक दर्शन लिहा.

Write about astik darshana.

c) अभावाचे लक्षण आणि प्रकार.

Lakshan of abhav and its type.

d) कालाचे लक्षण व प्रकार.

Lakshan and types of Kala.

e) सांख्य दर्शन परीचय लिहा.

Write about Sankhya Darshan Parichaya.

f) आत्म लक्षणानि लिहा.

Write about Lakshanani of Atma.

P.T.O.

03132 A



2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

(6×5=30)

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

a) सार्थ गुणांचा आयुर्वेदात उपयोग लिहा.

Write upyoga of sartha-guna in Ayurveda.

b) जलाच्या विविध अवस्था वर्णन करा.

Write different stages of 'Jala'.

c) अष्टांग योग वर्णन करा.

Explain Astang yoga.

d) पदार्थ लक्षण आणि प्रकार लिहा.

Write about lakshan and types of padartha.

e) समवाय पदार्थाचा लक्षण व आयुर्वेदात उपयोग.

Lakshana and upyoga of samvay padartha in Ayurveda.

f) दिशाचे प्रकार व महत्व.

Types and importance of Disha.

g) परादिगुण वर्णन करा.

Explain about Paradigunas.

SECTION – B

(45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3×15=45)

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

a) दर्शनाची व्याख्या, वर्गीकरण लिहून वैशेषिक दर्शनाचे सविस्तर वर्णन करा.

Explain the definition and classification of Darshanas and write in detail about Vaisheshik Darshana.

b) महाभूताची व्याख्या लिहून 'आप' महाभूताचे लक्षण, प्रकार, गुण आणि आयुर्वेदात महत्व वर्णन करा.

Write the definition of Mahabhutas and describe lakshana, types, qualities and importance in Ayurveda of 'Aap' mahabhuta.

c) 'गुण' पदार्थाची व्याख्या, प्रकार वर्णन करून गुर्वादि गुणांचे सम्पूर्ण वर्णन करून आयुर्वेदीय महत्व स्पष्ट करा.

Describe the definition, types of Guna padartha and explain Gurvadi Guna in detail with its Ayurvedic importance.

d) आत्माचे सविस्तर वर्णन करा.

Explain in detail regarding "Atma".





03132 B

**First B.A.M.S. (2012) Examination, Summer 2016  
PADARTHA VIGYAN EVUM AYURVED ITIHAS – II**

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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) शक्तिग्रहाचे साधने वर्णन करा.  
Describe Shaktigrah Sadhan.
- b) अग्निवेश.  
Introduction of Agnivesh.
- c) चक्रपाणिदत्ताचा परिचय.  
Introduce Chakrapanidutta
- d) शिवशर्माचा परिचय.  
Introduction Shivasharma.
- e) अन्तःकरण.  
Antakarana.
- f) अनुमान लक्षण.  
Lakshana of Anuman.

**P.T.O.**

03132 B



2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

(6×5 = 30)

Short answer question (any six out of seven) :

- प्रत्यक्ष प्रमाण बाधा.  
Badha of Pratyaksha Praman.
- ऐतिह्य आणि अर्थापत्ति प्रमाण.  
Aitihya and Arthapatti Praman.
- चरकाचे हेत्वाभासचे प्रकार.  
Types of Hetwabhas according to Charaka.
- जागतिक आरोग्य संघटना (WHO).  
World Health Organisation.
- सत्कार्य व परिणाम वाद.  
Satkarya and Parinam Vad.
- उपमान प्रमाण परिभाषा व प्रकार.  
Definition, types of Upaman Praman.
- परार्थानुमानांचे पञ्चावयव.  
Panchavayavas of Pararthanumaan.

SECTION – B

(45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3×15 = 45)

Long answer question (any three out of four) :

- आप्ताचे परिभाषा लिहून वाक्यार्थ ज्ञान हेतु व शब्दार्थ बोधक वृत्तिचे वर्णन करा.  
After writing the definition of Apta also describe Vaakyarth gyan Hetu and Shabdarth Bodhaka Vrittis.
- वेदकालीन आयुर्वेदाचे सविस्तर वर्णन करा.  
Describe in detail of Vedakalin Ayurveda.
- प्रत्यक्ष प्रमाणाची परिभाषा, इन्द्रियार्थ सन्निकर्ष लिहून प्रत्यक्ष प्रमाणांची आयुर्वेदात उपयोगिता लिहा.  
Write definition of Pratyaksha Praman, Endriyarth Sannikarsha and importance of Pratyaksha Praman in Ayurveda.
- सुश्रुत व पायथागोरस लिहा.  
Describe sushruta and Pythagoras.

सुश्रुत संहितेचे स्थान व वैशिष्ट्ये सा विस्तर वर्णन करा?





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**First B.A.M.S. (2012) Examination, Summer 2016**  
**MAULIK SIDDHANT AVUM ASTANG HRIDYA**

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SECTION – A

(45 Marks)

1. लघुचरी प्रश्न (सहापैकी कोणतेही पाच) :

(5×3=15)

Short answer question (any five out of six) :

- a) मात्रा बस्ती.  
Matra Basti.
- b) संशोधनाचे लाभ.  
Advantages of Samshodhana.
- c) यंत्रांचे कर्म.  
Karma of yantra.
- d) क्षाराचे गुण.  
Guna of kshar.
- e) रक्तस्तम्भक उपाय.  
Raktastambhak upay.
- f) वामक द्रव्य.  
Vamak dravya.

P.T.O.

03133



2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

(6×5=30)

Short answer question (any six out of seven) :

- कृतान्न वर्ग.  
Krutanna varga.
- अलसक व विसूचिका लक्षण तसेच चिकित्सा.  
Lakshan and treatment of Alasak and Visuchika.
- प्राकृत कफाची स्थाने व प्रकार.  
Sthan and types of Prakrut kapha.
- रसभेद व रसांची सामान्य कार्ये.  
Types and functions of Rasa.
- औषध सेवन काल.  
Aushadh sevan kaal.
- मल व मूत्र वेगावरोधजन्य लक्षण व चिकित्सा.  
Lakshan and treatment of mala and mutra vegavarodha.
- विविध रोगानुसार सिरावेधाची स्थाने.  
Describe sthan of siravedha according to various roga.

SECTION – B

(45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3×15=45)

Long answer question (any three out of four) :

- संतर्पण व अपतर्पण उपक्रम सविस्तर वर्णन करा.  
Explain santarpan and apatarpan upakram in detail.
- वातानुलोम्यं दीप्तोऽग्निर्वर्चः स्निग्धमसंहतम् ।  
स्नेहोद्वेगः क्लमः सम्यक्स्निग्धे, रूक्षे विपर्ययः ॥  
वरील सूत्राचा अर्थ स्पष्ट करून स्नेह द्रव्य, स्नेह मात्रा व स्नेहपानाचे लाभ वर्णन करा.  
Explain above sutra. Describe sneha dravya, sneha matra and uses of snehapan.
- आदान व विसर्ग कालाचे वर्णन करून ग्रीष्म ऋतुचर्या सविस्तर वर्णन करा.  
Explain Aadan-visarga kaal and describe Grishma rutucharya in detail.
- बस्तीचे प्रकार वर्णन करून बस्ती योग्य-अयोग्य तसेच सम्यक् योग-अयोग-अतियोगाची लक्षणे सविस्तर वर्णन करा.  
Explain types of Basti, also describe yogya-ayogya, samyak-yoga-ayoga-atiyoga lakshan in detail.





03134 A

First B.A.M.S. (2012) Examination, Summer 2016

RACHANA SHARIR – I

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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) कर्मपुरुष.

Karma Purusha.

b) शुद्ध शुक लक्षणे.

Shuddha Shukra Lakshanas.

c) अनाहत चक्र.

Anahat Chakra.

d) मेदोधरा कला.

Medodhara Kala.

e) चरक-सुश्रुतोक्त स्रोतस संख्या व नाम.

Charak-Sushrutokta srotas sankhya and nam.

f) अस्थिसंघात.

Asthisanghat.

P.T.O.

03134 A



2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

Short answer question (any six out of seven) :

- अंतःप्रकोष्ठास्थि उर्ध्वप्रांत.  
Upper end of ulna.
- नाभी मर्म.  
Nabhi Marma.
- दिर्घायामा पेशी-उदय निवेश.  
Origin and insertion of Sartorius Muscle.
- हृदयावरण.  
Pericardium.
- गर्भनाभीनाडी.  
Umbilical Cord.
- विशल्यघ्न मर्म.  
Vishalyaghna Marma.
- श्रवण-त्रिकोण.  
Auscultation Triangle.

बूटी

(6×5=30)

(A) कर्तपूरुख

(B) शुद्ध शुद्ध उरीना

(C) अनाल चक्र

(D) मेफेघा वरु

(E) चरक श्लेष्मिक रज्जुनल

(F) अस्थी संघात

SECTION - B

(45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

Long answer question (any three out of four) :

- "प्रगंडास्थि" संपूर्ण-सचित्र वर्णन करा.  
Explain "Humerus" in detail with diagram.
- सुश्रुतोक्त संधीप्रकार सांगा व "गुल्फ संधी" सविस्तर वर्णन करा.  
Describe sandhiprakaras of "Sushruta" and explain "Ankle Joint" in detail.
- "गर्भस्थ रसरक्त संवहन" सविस्तर लिहा.  
Describe "foetal blood circulation" in detail.
- खालील पेशींचा उदय, निवेश, नाडी पुरवठा लिहा :
  - पृष्ठच्छदा
  - कटिपार्श्वच्छदा
  - अंसच्छदा.Write origin, insertion and nerve supply of following muscle :
  - Trapezius
  - Latissimus dorsi
  - Deltoid.

(3×15=45)



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RACHANA SHARIR – II

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  - 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) कर्णास्थि.  
Ear ossicles.
- b) ब्रह्मोदक.  
Cerebrospinal fluid (CSF).
- c) प्राणदा नाडी.  
Vagus nerve.
- d) 'ग्रहणी' द्वितीय भाग.  
Second part of 'Duodenum'.
- e) आमाशय शैय्या.  
Stomach bed.
- f) अंगरेखांकन महत्व.  
Importance of surface marking.

P.T.O.

03134 B



2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

(6×5=30)

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

- यकृताचे पश्चिम पृष्ठ.  
Posterior surface of "Liver".
- जिह्वा पेशी.  
Muscles of Tongue
- कर्णपटल.  
Tympanic membrane.
- उण्डूकः  
Caecum.
- मस्तिष्क सेतू.  
Corpus callosum.
- गविनी.  
Ureter.
- प्रतिहारिणी सीरा.  
Portal vein.

SECTION – B

(45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3×15=45)

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

- "आमाशय" आकृतिसह सविस्तर वर्णन करा.  
Describe "Stomach" in detail with diagram .
  - ग्रंथीची व्याख्या, प्रकार सांगून "उजव्या अधिवृक्क ग्रंथी" सविस्तर लिहा.  
Write definition and types of "Gland" and describe "Right Suprarenal Gland" in detail.
  - केंद्रिय चेतनी संस्थान विभाजन थोडक्यात लिहून "सुषुम्नाकांड" सविस्तर लिहा.  
Write the division of Central Nervous System in short and describe "Spinal Cord" in detail.
  - "नेत्र शारीर" सचित्र सविस्तर वर्णन करा.  
Describe "anatomy of Eye" in detail with diagram .
-





03135 A

First B.A.M.S. (2012) Examination, Summer 2016

KRIYA SHARIR – 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) वात दोषाची स्थाने सांगून अपान वायुचे कार्य लिहा.  
- Write the sthana of vata dosha and function of Apan-Vayu.
- b) पित्त दोषाची पर्यायी नावे लिहून पाचक पित्ताचे स्थान एवं कार्याचे वर्णन करा.  
Write the synonyms of Pitta dosha and explain the sthana and functions of Pachak Pitta.
- c) यकृताचे आधुनिक शास्त्रानुसार कार्य लिहा.  
- Write functions of liver as per modern science.
- d) हृदयस्थ दोषांची नावे लिहा.  
Write the names of doshas in "Hrudaya".
- e) तापमान नियंत्रण वर्णन करा.  
Describe regulation of temperature.
- f) अनुकत्व म्हणजे काय सांगून कफ प्रकृतीचे अनुकत्व लिहा.  
What is Anukatwa ? Write down the Anukatwa of Kapha-Prakruti.

P.T.O.

03135 A



2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

(6×5=30)

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

(अ) प्रकृति व पुरुष यातील साम्य व भेद लिहा.

Write down the similarities and difference between Prakruti and Purush.

b) आहार परिणामकर भाव वर्णन करा.

Describe the Ahar-Parinamkar Bhava.

c) आहारविधीविशेषायतनांचे वर्णन करा.

Explain aharvidhivisheshayatana.

d) पित्त दोषाची क्षय वृद्धि लक्षणे लिहा.

Write down Kshay-vridhhi lakshanas of Pitta dosha.

e) विटामिन ई च्या कमतरतेमुळे होणाऱ्या व्याधीची नावे लिहा.

Write down the name of diseases caused by deficiency of Vit. E.

f) कृत्रिम श्वसन वर्णन करा.

Explain Artificial Respiration.

g) शर्करा पचन लिहा.

Write down digestion of Carbohydrates.

SECTION – B

(45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3×15=45)

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

a) देह प्रकृति म्हणजे काय सांगून त्याचे प्रकार व पित्त प्रकृतीची लक्षणे सविस्तर लिहा.

What is Deh-Prakruti ? Write the types of Prakruti and explain the lakshana of Pitta Prakruti in detail .

b) अग्निचे प्रकार लिहून प्रत्येकाचे कार्य सविस्तर वर्णन करा.

Describe types of Agni and functions of all types of agni.

c) आहाराचे वर्गीकरण लिहून जीवनसत्त्व बी चे प्रकार व कार्य लिहा.

Describe classification of ahar and explain types of vitamin B complex and its function.

d) श्वसनक्रियेमधील वायुचे विनिमय व वहन लिहून मज्जवह व रासायनिक नियंत्रण वर्णन करा.

Describe exchange and transport of gases in respiration with its neural and chemical control.





03135 B

First B.A.M.S. (2012) Examination, Summer 2016  
KRIYA SHARIR – 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) पुरीषाचे कार्य वर्णन करा.  
Explain function of "Purisha".
- b) मांस धातु - क्षय वृद्धि लक्षणे लिहा.  
Write Vriddhi-kshaya Lakshan of Mansa-Dhatu.
- c) मेद सार पुरुषाची लक्षणे लिहा.  
Write Meda sara Purush Lakshana.
- d) आधुनिक शास्त्रानुसार मज्जेची कार्ये लिहा.  
Write function of Bone marrow as per modern science.
- e) आधुनिक शास्त्रानुसार त्वचेची कार्ये लिहा.  
Write the function of skin as per modern science.
- f) अग्नाशय अंतःस्रावाची कार्ये लिहा.  
Write the function of secretions of Pancreas.

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

(6×5 = 30)

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

- a) मनाचे गुण, कर्म एवं विषय लिहा.  
Write Guna, Karma and Vishaya of Mana.
- b) रसधातुच्या उपधातुची नावे लिहून आर्तव वृद्धिची लक्षणे लिहा.  
Write name of upadhatu of Rasadhatu and Aartava Vriddhi Lakshanas .

P.T.O.

03135 B



- c) रक्त संकदन प्रक्रिया लिहा.  
✓ Write process of blood clotting.
- d) सुश्रुतोक्त त्वचा प्रकारांची नावे लिहून त्यांचा आश्रयाने होणाऱ्या व्याधिची नावे लिहा.  
✓ Write types of twacha as per Sushruta and explain vyadhi names as per ashraya.
- e) प्लीहेची कार्ये लिहा.  
✓ Write function of Spleen.
- f) ओज प्रमाण, प्रकार एवं कार्येचे वर्णन करा.  
✓ Describe pramana, types and functions of Oja.
- g) खलेकपोत न्याय उदाहरण सह वर्णन करा.  
✓ Write 'Khale-Kapot-Nyay' with example.

SECTION – B

(45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3×15 = 45)

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

- a) अस्थि धातुची संख्या, प्रकार, कार्ये व क्षयवृद्धि लक्षणे वर्णन करून अस्थिसार पुरुषाची लक्षणे वर्णन करा.  
✓ Describe sankhya, prakar, karya and kshaya vridhhi lakshana of Asthi dhatu and asthisara purush lakshana.
- b) आयुर्वेद व आधुनिक शास्त्रानुसार गंधज्ञान प्रक्रियेचे सविस्तर वर्णन करा.  
✓ Describe physiology of smell according to Ayurved and Modern Science.
- c) अंतःस्रावी ग्रंथीचे वर्गीकरण लिहून अग्र पियुषीका ग्रंथीचे स्राव व कर्माचे वर्णन करा.  
✓ Describe classification of ~~endocrine~~ glands and secretion and function of anterior pituitary gland.
- d) हृद चक्राचे विस्तृत वर्णन करा.  
✓ Describe cardiac cycle in detail.



03131

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

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.
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SECTION – A (45 Marks)

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

Short answer question (any five out of six) :

ससन्दर्भ अनुवादयेत ।

ससन्दर्भ अनुवाद करा.

- a) उत्सवे व्यसने प्राप्ते दुर्भिक्षे शत्रुसंकटे ।  
राजद्वारे श्मशाने च यस्तिष्ठति स बान्धवः ॥
- b) आरोग्यं भास्करादिच्छेत् धनमिच्छेत् हुताशनात् ।  
ज्ञानं महेश्वरादिच्छेत् मुक्तिमिच्छेत् जनार्दनात् ॥
- c) भस्मना शुद्ध्यते कांस्यं ताम्रमम्लेन शुद्ध्यति ।  
रजसा शुद्ध्यते नारी नदी वेगेन शुद्ध्यति ॥

संपूर्ण रूपाणि लिखत ।

संपूर्ण रूपे लिहा .

- d) मालाशब्द
- e) पद् धातु अनद्यतन लङ् लकार (भूतकाल)
- f) अपादानकारकं स्पष्टयत ।  
अपादानकारक स्पष्ट करा.

P.T.O.

03131



2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

(6×5=30)

Short answer question (any six out of seven) :

- "बाह्यप्रयत्न" लिखत।  
"बाह्यप्रयत्न" लिहा.
- "साधकतमं करणम्" सूत्रं सोदाहरणपूर्वकं स्पष्टयत।  
"साधकतमं करणम्" सूत्रं सोदाहरणपूर्वकं स्पष्ट करा.
- "मृगया" विषये टिप्पणी लिखत।  
"मृगया" विषयक टीपा लिहा.
- "स्नानगुण" विषये टिप्पणी लिखत।  
"स्नानगुण" विषयक टीपा लिहा.
- "झलां जशोऽन्ते" सूत्रं स्पष्टयत।  
"झलां जशोऽन्ते" सूत्रं स्पष्ट करा.
- "सप्तकला" स्पष्टयत।  
"सप्तकला" स्पष्ट करा.
- अशुद्धिं संशोध्य शुद्ध वाक्यानि पुनः लिखत।  
अशुद्धि संशोधन करुन शुद्ध वाक्य पुनः लिहा।
  - बालकः सर्पे बिभेति।
  - धन्वन्तरिं नमः।
  - ज्ञानाय विना सुखं न भवति।
  - छात्रः महाविद्यालयं गच्छामि।
  - राजा ब्राह्मणाय दानं ददासि।

SECTION – B (45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3×15=45)

Long answer question (any three out of four) :

- "द्वन्द्व समास" सविस्तरं सोदाहरणपूर्वकं लिखत।  
"द्वन्द्व समास" सविस्तर उदाहरणपूर्वकं लिहा.
- "अचूसन्धिः" केषामपि पञ्चसूत्राणि उदाहरणपुरःसराणि लिखत।  
"अचूसन्धिः"तील कोणतेही पाच सूत्रे उदाहरणासहित लिहा.
- "जलविज्ञानीय" अध्यायस्य सारांशः सविस्तरं लिखत।  
"जलविज्ञानीय" अध्यायाचा सारांश सविस्तर लिहा.
- i) आद्यःअन्तश्लोकसमन्विता "क्षपणक कथा" स्वमातृभाषायाम् लेख्या।  
आदि अन्त श्लोक लिहून "क्षपणक कथा" स्वमातृभाषेत लिहा।  
ii) "वातप्रकृतिः" स्पष्टयत।  
"वातप्रकृति" स्पष्ट करा.



03134 A



2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

(6×5=30)

Short answer question (any six out of seven) :

- कर्म पुरुष.  
Karma Purusha.
- पृष्ठच्छदा पेशी.  
Trapezius muscle.
- प्रथम ग्रीवा कशेरुका.  
First cervical vertebra.
- गर्भनाभीनाडी.  
Umbilical cord.
- मूलाधार चक्र.  
Mooladhar Chakra.
- नाभी मर्म.  
Nabhi Marma.
- प्रगंडास्थिचा उर्ध्वप्रांत.  
Upper end of humerus.

- घडंग शरीर
- शुद्ध आलव लक्षण
- आयुर्वेदोक्त पैकी प्रकार
- द्वादश घाण
- उत्क्षेप मर्म
- उरोस्था श्रोत्रियक

SECTION – B

(45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3×15=45)

Long answer question (any three out of four) :

- “अक्षकास्थि” सविस्तर वर्णन करा.  
Describe “clavicle” in detail.
- “वक्षण संधी” सविस्तर वर्णन करा.  
Describe “Hip Joint” in detail.
- “आयुर्वेदोक्त कला शरीर” सविस्तर लिहा.  
Describe “Ayurvedokta Kala Sharir” in detail.
- “गर्भस्थ रसरक्त संवहन” सविस्तर वर्णन करा.  
Describe “foetal circulation” in detail.



03134 A

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

RACHANA SHARIR – 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) षडंग शारीर.  
Shadang sharir.
- b) शुद्ध आर्तव लक्षणणे.  
Shuddha Aartava Lakshanas.
- c) आयुर्वेदोक्त पेशी प्रकार.  
Types of Peshi as per Ayurveda.
- d) द्वादश प्राण.  
Dvadasha Prana.
- e) उत्क्षेप मर्म.  
Utkshap Marma.
- f) उरोस्थि ग्रैवेयक.  
Manubrium Sternum.

P.T.O.





03132 A

First B.A.M.S. (2012) Examination, Summer 2017  
PADARTHA VIGYAN EVUM AYURVED ITIHAS – 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) :

Short answer question (any five out of six):

(5×3=15)

- a) स्निग्ध - रूक्ष  
Snigdha – Ruksha
- b) समवाय  
Samavaya
- c) पीलुपाकवाद  
Pilupaka vada
- d) आयु व आयुर्वेदाचे लक्षण  
Lakshana of Ayu and Ayurved
- e) अभाव - लक्षण व प्रकार  
Lakshana and types of Abhava
- f) सुख-दुःख.  
Sukha – Dukha.

P.T.O.

03132 A



2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

Short answer question (any six out of seven) :

(6×5=30)

a) "काल" - लक्षण व महत्व.

Lakshana and importance of "Kala".

b) सार्थ गुण.

Sartha Guna.

c) सामान्य-लक्षण व प्रकार.

Lakshana and prakara of "Samanya".

d) मनः-लक्षण, गुण व कर्म.

Lakshana, guna and karma of "Mana".

e) कर्म-लक्षण, प्रकार व महत्व.

Lakshana, prakara and importance of "Karma".

f) पदार्थ- लक्षण, प्रकार.

Lakshana and types of "Padartha".

g) सिद्धान्त - लक्षण व प्रकार.

Lakshana and types of "Siddhanta".

SECTION - B

(45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

Long answer question (any three out of four) :

(3×15=45)

a) द्रव्य म्हणजे काय ? द्रव्यांचे वर्गीकरण लिहून जल द्रव्याचे सविस्तर वर्णन करा.

What is dravya ? Write classification of dravya and explain "Jala" dravya in detail.

b) दर्शन म्हणजे काय ? दर्शनांचे प्रकार लिहून योग दर्शनाचे त्याच्या महत्वासह सविस्तर वर्णन करा.

What is Darshana ? Write types of Darshana and explain Yoga Darshana with its importance in detail.

c) आत्म्याचे लक्षण, वर्गीकरण, स्थान व गुणांचे सविस्तर वर्णन करून चरकोक्त आत्मलिंग लिहा.

Describe lakshana, classification, sthana and guna of Atma in detail and write charakokta Atma Linga.

d) गुण म्हणजे काय ? गुणांचे वर्गीकरण लिहून परादी गुणांचे सविस्तर वर्णन करा.

What is Guna ? Write classification of guna and explain Paradi Guna in detail.





03132 B

**First B.A.M.S. (2012) Examination, Summer 2017**  
**PADARTHA VIGYAN EVUM AYURVED ITIHAS – 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) प्रमाण लक्षण लिहा.  
Write lakshana of 'Pramana'.
- b) सद्हेतू वर्णन करा.  
Describe 'Sadhetu'.
- c) वाक्यार्थ ज्ञान हेतू वर्णन करा.  
Describe Vakyartha gyan hetu.
- d) सी.सी.आय.एम.  
C.C.I.M.
- e) विवर्तवाद.  
Vivartavada.
- f) व्याप्ति.  
'Vyapti'.

P.T.O.

03132 B



2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

(6×5 = 30)

Short answer question (any six out of seven) :

a) प्रत्यक्ष बाधक भाव वर्णन करा.

Describe Pratyaksha Badhaka Bhav.

b) शास्त्र लक्षण लिहा.

Write Shastra Lakshana.

c) उपमान प्रमाण वर्णन करा.

Describe Upman Pramana.

d) हेत्वाभास वर्णन करा.

Describe Hetwabhasa.

e) क्षणभंगुरवाद वर्णन करा.

Describe Kshanabhanguvada.

f) युक्ती लक्षण आणि त्यांचे आयुर्वेदातील महत्व.

Yukti Lakshana and its importance in Ayurveda.

g) डॉ. प्रियव्रत शर्मा.

Dr. Priyavrat Sharma.

SECTION – B (45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3×15 = 45)

Long answer question (any three out of four) :

a) हेतू, अहेतू व हेत्वाभास वर्णन करून आयुर्वेदातील महत्व वर्णन करा.

Describe Hetu, Ahetu and Hetwabhas and its importance in Ayurveda.

b) अनुमान प्रमाणाचा सविस्तर वर्णन करा.

Explain Anuman.Pramana in detail.

c) मिश्र (ईजिप्ट), श्रीलंका आणि नेपाल या देशात आयुर्वेदाचे विस्तार सविस्तर वर्णन करा.

Explain the expansion of Ayurveda in Misra (Egypt), Sri Lanka and Nepal.

d) आयुर्वेदात प्रमाणांची उपयोगिता व महत्व लिहा.

Describe uses and importance of Pramana in Ayurveda.





03133

**First B.A.M.S. (2012) Examination, Summer 2017**  
**MAULIK SIDDHANT AVUM ASTANG HRIDYA**

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) रस-दोष संबंध  
Rasa dosha sambandha
- b) हंसोदक  
Hansodaka
- c) आम व्याख्या  
Define Ama
- d) स्वेद प्रकार  
Types of Swed
- e) शुद्ध रक्त लक्षणे  
Shuddha Rakta Lakshan
- f) यंत्र दोष.  
Yantra Dosha.

**P.T.O.**

03133



2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

(6×5 = 30)

Short answer question (any six out of seven) :

a) जृम्भावेग विधारणजन्य व्याधी/लक्षणे, चिकित्सा.

Vyadhi or lakshan caused due to Jrumbha Vega Vidharan and its treatment.

b) नस्य प्रकार.

Types of Nasya.

c) पुटपाक.

Putpaka.

d) 'अर्थाश्रय' म्हणजे काय ?

What is 'Arthashray'.

e) व्यायाम.

Vyayam.

f) अलसक.

Alasaka.

g) धुमपान प्रकार

Types of Dhumapan.

SECTION - B

(45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3×15 = 45)

Long answer question (any three out of four) :

a) वात दोषाचे गुण, वृद्धी व क्षय लक्षणे लिहून वात दोषाचा चिकित्सा उपक्रम सविस्तर वर्णन करा.

Write Guna, Vruddhi, Kshay lakshan of Vata dosha and write 'Vata Dosha Chikitsa Upakram' in detail.

b) अतिस्थौल्य व अतिकाश्र्य हेतु, लक्षण आणि चिकित्सा सविस्तर वर्णन करा.

Explain Hetu, Lakshan and Chikitsa of Atisthoulya and Atikarshya.

c) आदान काळ व विसर्ग काळातील फरक लिहून वसंत ऋतुचर्या स्पष्ट करा.

Write differences in Adan and Visarga Kala and write 'Vasant Rutucharya'.

d) वमन म्हणजे काय ? वमनास अर्ह, अनर्ह, वपनविधी व संसर्जनक्रम वर्णन करा.

What is Vaman ? Write Arha, Anarha and Vaman Vidhi with Sansarjankram.





03134 A

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

RACHANA SHARIR – 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.
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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) षडंग शारीर.  
Shadang sharir.
- b) शुद्ध आर्तव लक्षणें.  
Shuddha Aartava Lakshanas.
- c) आयुर्वेदोक्त पेशी प्रकार.  
Types of Peshi as per Ayurveda.
- d) द्वादश प्राण.  
Dvadasha Prana.
- e) उत्क्षेप मर्म.  
Utkshap Marma.
- f) उरोस्थि ग्रैवेयक.  
Manubrium Sternum.

P.T.O.

03134 A



2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

(6×5=30)

Short answer question (any six out of seven) :

- कर्म पुरुष.  
Karma Purusha.
- पृष्ठच्छदा पेशी.  
Trapezius muscle.
- प्रथम ग्रीवा कशेरुका.  
First cervical vertebra.
- गर्भनाभीनाडी.  
Umbilical cord.
- मूलाधार चक्र.  
Mooladhar Chakra.
- नाभी मर्म.  
Nabhi Marma.
- प्रगंडास्थिचा उर्ध्वप्रांत.  
Upper end of humerus.

- घडंग शारीर
- शुद्ध आंतव लक्षण
- आयुर्वेदीयत फेगी शक्य
- द्वान्तर प्राण
- उद्वेप मर्म
- उरोस्थी श्रोतगळ

SECTION - B

(45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3×15=45)

Long answer question (any three out of four) :

- “अक्षकास्थि” सविस्तर वर्णन करा.  
Describe “clavicle” in detail.
- “वंक्षण संधी” सविस्तर वर्णन करा.  
Describe “Hip Joint” in detail.
- “आयुर्वेदोक्त कला शारीर” सविस्तर लिहा.  
Describe “Ayurvedokta Kala Sharir” in detail.
- “गर्भस्थ रसरक्त संवहन” सविस्तर वर्णन करा.  
Describe “foetal circulation” in detail.





03134 B

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

RACHANA SHARIR – 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.
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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) फुफ्फुसावरण.  
Pleura.
- b) यकृत स्नायू.  
Ligaments of liver.
- c) मध्यबाहुका नाडी.  
Median nerve.
- d) कर्णास्थि.  
Ear ossicles.
- e) अन्ननलिका संकोच  
Constrictions of Oesophagus.
- f) बालग्रैवेयक ग्रंथी.  
Thymus gland.

P.T.O.

03134 B



2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

(6×5=30)

Short answer question (any six out of seven) :

- पित्ताशय.  
Gall bladder.
- मस्तिष्क मूलक धमनी चक्र.  
Circle of willis.
- हृदयाचे अंगरेखांकन.  
Surface anatomy of Heart.
- मस्तिष्क सेतू.  
Corpus callosum.
- लघ्वांत्र व बृहदांत्र भेद.  
Difference between small and large Intestine.
- फुफ्फुसवृंत.  
Root of lung.
- डिंबवाहिनी.  
Fallopian tube.

**SECTION – B (45 Marks)**

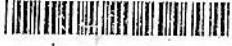
3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3×15=45)

Long answer question (any three out of four) :

- “आमाशय शारीर” सविस्तर लिहा.  
Describe anatomy of ‘stomach’ in detail.
- “वाम वृक्क” सविस्तर वर्णन करा.  
Describe “Left kidney” in detail.
- “लघुमस्तिष्क” सविस्तर वर्णन करा.  
Describe “cerebellum” in detail.
- “नेत्रशारीर” संपूर्ण वर्णन करा.  
Describe anatomy of “eye” in detail.





03135 A

First B.A.M.S. (2012) Examination, Summer 2017  
KRIYA SHARIR – 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.**
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SECTION – A (45 Marks)

1. लघुतरी प्रश्न (सहापैकी कोणतेही पाच) :

(5×3=15)

Short answer question (any five out of six) :

- a) धात्वग्नि संकल्पना स्पष्ट करा.  
Explain concept of Dhatvagni.
- b) पित्तधरा कला. बळी पिठधरानाम कुळा या परीक्षी तिगा।  
Pittadhara Kala. पळामाद्रायमध्यस्था गळी सा प्रकी तिगा।
- c) अवलंबक कफाचे स्थान व कार्ये वर्णन करा. उरवेरु स प्रिक्ख रवकीयिग। 1. ९९५  
Describe the site and functions of Avalambak Kapha.
- d) व्हिटामिन K. 60-70mg phylloquinone - 1. ९९५  
Vitamin K.
- e) मेमरी.  
Memory.
- f) पल्मोनरी फंक्शन टेस्ट्स.  
Pulmonary Function Tests.

P.T.O.

ॐ ध्यात्वा त्रिंशत्कल्पानां ५) पिण्डशक्तिः ६) अणुविकल्पात्  
४) विकल ए मेमरी ७) Pulmonary dimension test २५/०९/२०१२

03135 A



2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

(6×5=30)

Short answer question (any six out of seven) :

- वयोऽहोरात्रिभुक्तानां ते अन्तमध्यादिगा क्रमात् । श्लोक त्रिदोष आधारावर स्पष्ट करा.  
वयोऽहोरात्रिभुक्तानां ते अन्तमध्यादिगा क्रमात् । Explain shloka on the basis of Tridosha.
- सामान्य-विशेष सिद्धांत उदाहरण देवून स्पष्ट करा.  
Explain the samanya-vishesha siddhant with example.
- होमीओस्टॅसिस म्हणजे काय ? दोन उदाहरण देवून स्पष्ट करा.  
What is Homeostasis ? Explain it with two examples.
- आहार परिणामकर भाव.  
Ahar-parinamkar Bhava.
- मध्यस्वतंत्र नाडी संस्थान.  
Autonomous Nervous System.
- अवस्थापाक वर्णन करा.  
Describe Avasthapak.
- कृत्रिम श्वसन.  
Artificial Respiration.

SECTION – B (45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3×15=45)

Long answer question (any three out of four) :

- आहारपाकापासुन वातादी दोषांची उत्पत्ती लिहून सार-किट्ट विभजन प्रक्रिया सविस्तर वर्णन करा.  
Write down the genesis of vatadi dosha during Aharpaka process and explain sara-kitta vibhajan in detail.
- श्रवणपथाची कार्यप्रणाली आकृतीसह स्पष्ट करा.  
Describe in details of auditory pathway with diagram.
- 'वातदोष' सविस्तर वर्णन करा.  
Describe vatadosha in detail.
- पचनसंस्थेमध्ये भाग घेणाऱ्या अवयवांची नावे सांगून आमाशय व लघ्वान्त्रातील होणारी पचनक्रिया सविस्तर वर्णन करा.  
State the organs involved in digestive system and describe digestive process in stomach and small intestine.





03135 B

First B.A.M.S. (2012) Examination, Summer 2017  
KRIYA SHARIR – 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.**
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  - 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)

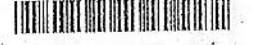
Short answer question (any five out of six) :

- a) शुद्ध शुक्राची लक्षणे लिहा.  
Explain shuddha sukra lakshanas.
- b) रसधातू सार पुरुष लक्षणे लिहा.  
Write Rasa-Dhatu sara purusha lakshana.
- c) शुक्रसार पुरुषाची लक्षणे लिहा.  
Write characteristics of Shukra-sara Purusha.
- d) आर्तवक्षयवृद्धी लक्षणे लिहा.  
Write artava kshaya vridhhi lakshana.
- e) त्वचेच्या ठिकाणी असलेल्या ग्रंथी विषयी माहिती लिहा.  
Write information about glands related to skin.
- f) 'अॅनेमीया' चे प्रकार वर्णन करा.  
Write types of Anaemia.

P.T.O.

(f) Types of manas

03135 B



(6x5=30)

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

Short answer question (any six out of seven) :

- पुरिषाची कार्ये लिहून त्याची वृद्धी-क्षय लक्षणे लिहा.  
Write function of purisha and describe vridhhi kshaya lakshana of purisha.
- रक्तगटाचे प्रकार आणि महत्व वर्णन करा.  
Explain types and importance of blood groups.
- डिफिकेशनची प्रक्रिया आधुनिक शास्त्रानुसार वर्णन करा.  
Explain process of defecation as per modern science.
- आत्म्याचे गुण लिहा.  
Write about atma guna.
- निद्रेचे चरक व सुश्रुतानुसार प्रकार लिहा.  
Write types of nidra as per charaka and sushruta.
- ऑक्सीटोसीनचे कार्य लिहा.  
Write function of oxytocin.
- मनाचे गुण व विषय लिहा.  
Write guna and vishaya of mana.

SECTION - B

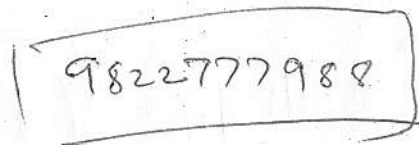
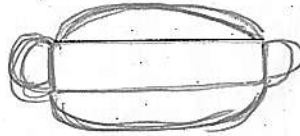
(45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3x15=45)

Long answer question (any three out of four) :

- अवटुका व उपअवटुका ग्रंथीच्या सावांचे कार्य सविस्तर लिहा.  
Write thyroid and parathyroid gland secretions and functions in detail.
- शब्द ग्रहण प्रक्रिया आयुर्वेद व आधुनिक रित्या वर्णन करा.  
Explain shabda grahana prakriya as per Ayurveda and modern science.
- रक्तधातुची निरुक्ती, पर्याची नावे, स्थान, गुण, प्रमाण, कर्म, पांचभौतीकत्व व वृद्धी क्षय लक्षणे सविस्तर वर्णन करा.  
Explain Raktadhatu nirukti, synonyms, sthan, guna, pramana, karma, panchabhautikatva and vridhhi kshaya lakshanani in detail.
- आधुनिक शास्त्रानुसार मूत्रोत्पत्ती व मुत्रनिष्क्रमण प्रक्रिया सविस्तर लिहा.  
Explain mutrautpatti and mutranishkraman as per modern science.



DR. AFUVO