



## First B.A.M.S. (2012)/(2017) Examination, Summer 2018

## SANSKRIT

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) ऊकालोऽज ऱ्हस्व-दीर्घ-प्लुतः ।
- b) ध्रुवमपायेऽपादानम्
- c) 'देव' शब्दस्य संपूर्ण रूपाणि ।
- d) 'सुप्तिङन्तं पदम्' स्पष्टयत् ।
- e) यथा भूमिस्तथा तोयं, यथा बीजं तथाऽङ्कुरः ।  
यथा देशस्तथा भाषा, यथा राजा तथा प्रजा । ससंदर्भ अनुवादयेत ।
- f) "सुषुम्नया" ब्रह्मरन्ध्रमारोहत्यवरोहति ।  
जीवः प्राणरामारूढो रज्ज्वां कोल्हटिकां यथा । ससंदर्भ अनुवादयेत ।



2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

(6×5=30)

Short answer question (any six out of seven) :

- प्राणायामस्य महत्वं ससुत्रं वर्णयत्।
- वातप्रकृती वर्णयत्
- मृगया
- अधिकरण कारक सोदाहरणं स्पष्टयत।
- वर्णानां उच्चारण स्थानानि।
- सप्तत्वचा वर्णयत।
- अशुद्धि संशोधन कृत्वा शुद्ध वाक्यानि पुनः लिखत।
  - गंगायै यमुनायै चाऽन्तरा प्रयागराजः अस्ति।
  - सः जलाय मुखं प्रक्षालयती।
  - शिवं नमः।
  - हिमालय गंगा प्रभवति।
  - रमेशः रामा पटुतरः।

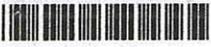
SECTION – B (45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3×15=45)

Long answer question (any three out of four) :

- “अव्ययीभाव समासः” सविस्तरं सोदाहरणं लिखत।  
अव्ययीभाव समास उदाहरणासहित सविस्तर लिहा.
- अच संधे केषामपि पंचसूत्राणि सोदाहरणेन लिखत।  
अच संधितील कोणतीही पाच सूत्रे उदाहरणा सहित लिहा.
- “स्नान विधी विज्ञानीयम्” अध्यायस्य सारांश सविस्तरं लिखत।  
“स्नान विधी विज्ञानीयम्” अध्यायाचा सारांश सविस्तर लिहा.
- i) आद्यन्त श्लोकेन सह “मूर्खपण्डित कथा” मातृभाषायां लिखत।  
आदी अन्त्य श्लोक लिहून “मूर्खपण्डित कथा” मातृभाषेत लिहा.



ii) मातृभाषायां अनुवादं कुरुत।

परेषाम् उपकारः परोपकारो वर्तते। अन्य प्राणिनां हिताय यत्किञ्चित् तेषाम् सहायता वा क्रियते। तत् सर्वं परोपकार पदैर्न व्यवहियते। शास्त्रेषु परोपकारस्य बहुमहत्त्वं वर्णितमस्ति। परोपकारेण संसारस्य कल्याणं जायते। मानवानां शान्तिं सुखं च वर्धते। परोपकारः सर्वेषामुपदेशानां सारभूतः। परोपकारः एवैको स गुणः येन प्राणिषु सुखं वर्धते। यः खलु परोपकारं करोति तस्य मानसं पवित्रं विनयोपेतं सदयं सरसं च जायते। परोपकारिणः अन्येषां कष्टं स्वकीयं कष्टं मत्वा तन्नाशाय चेष्टन्ते। ते खलु बुभुक्षितेभ्योऽन्न, पिपासितेभ्यो जलं, वस्त्रहीनोभ्यो वस्त्रं निर्धनेभ्यो धनम्, अशिक्षितेभ्यश्च शिक्षां ददाति। सत्पुरुषाः स्वकीयं दुखं विस्मृत्य परोपकारणे प्रसन्नाः भवन्ति।

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**First B.A.M.S. (2012)/(2017) Examination, Summer 2017**  
**PADARTHA VIGYAN EVUM AYURVED ITIHAS – 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) पदार्थ व्याख्या व लक्षण.  
 Definition and lakshana of Padartha.
  - b) इन्द्रिय पञ्चपञ्चक.  
 Indriya panchapanchaka.
  - c) त्रिधात्वात्मक पुरुष.  
 Tridhatvatmaka purush.
  - d) तर्कसंग्रहोक्त सामान्य प्रकार.  
 Tarkasangrahokta samanya types.
  - e) समवाय व्याख्या आणि लक्षण.  
 Definition and lakshana of Samavaya.
  - f) कार्य द्रव्ये स्पष्ट करा.  
 Explain karya dravya.



2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

(6×5=30)

Short answer question (any six out of seven) :

a) दिशेची व्याख्या आणि प्रकार लिहा.

Write definition and types of "Disha".

b) पृथ्वी महाभूताचे गुण लिहा.

Write guna of Pruthvi Mahabhoota.

c) काल द्रव्याचे आयुर्वेदातील महत्व स्पष्ट करा.

Explain importance of "Kala" dravya in Ayurveda.

d) चरकोक्त आत्म लक्षणे.

Lakshana of Atma according to Charaka.

e) सिद्धान्त लक्षण आणि वर्गीकरण.

Lakshana and classification of siddhanta.

f) अभावाची व्याख्या आणि प्रकार लिहा.

Define abhava and its types.

g) कर्माचे प्रकार लिहा.

Write types of karma.

### SECTION – B (45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3×15=45)

Long answer question (any three out of four) :

a) द्रव्य लक्षण, प्रकार आणि द्रव्याचे प्राधान्यत्व स्पष्ट करून आकाश महाभूताचे आयुर्वेदातील महत्व लिहा.

Explain lakshana, prakara and importance of "Dravya". Also write importance of akasha mahabhoota in Ayurveda.

b) दर्शन व्याख्या व प्रकार लिहून सांख्यदर्शन सविस्तर लिहा.

Write definition and prakara of "Darshana". Explain sankhya darshana in detail.

c) जल महाभूताचे लक्षण, उत्पत्ति, गुण, प्रकार आणि आयुर्वेदातील महत्व स्पष्ट करा.

Explain lakshana, utpatti, guna and prakara of "Jala" mahabhoota. Also write the importance of jala mahabhoota in Ayurveda.

d) मनाची व्याख्या, लक्षण आणि प्रकार लिहून आयुर्वेदातील महत्व स्पष्ट करा.

Write definition, lakshana and prakara of "Mana" and its importance in Ayurveda.



## First B.A.M.S. (2012)/(2017) Examination, Summer 2018

## PADARTHA VIGYAN EVUM AYURVED ITIHAS – II

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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) प्रमाण म्हणजे काय ? व्याख्या व प्रकार लिहा.

What is Pramana ? Write definition and types of Pramana.

b) आप्तोपदेशाचे लक्षण लिहा.

Write lakshana of Aptopadesh.

c) इन्द्रियार्थ सन्निकर्ष लिहा.

Write Indriyārtha Sannikarsha.

d) शब्दवृत्तीचे प्रकार लिहा.

Write types of Shabdavritti.

e) त्रयोदश कारणे लिहा.

Write trayodasha karana.

f) शंकरदाजी शास्त्री पदे.

Write about Shankardaji Shastri pade.



2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

Short answer question (any six out of seven) :

(6×5 =

a) शब्द प्रमाणाचे लक्षण व प्रकार लिहा.

Write lakshana and prakara of Shabda pramana.

b) तर्कची व्याख्या आणि लक्षणे लिहा.

Write vyakhya and significance of tarka.

c) हेत्वाभासाचे प्रकार लिहा.

Write types of Hetvabhasa.

d) युक्ति प्रमाणाचे लक्षण लिहा.

Write definition of Yukti Pramana.

e) उपमान प्रमाणाचे वर्णन करा.

Describe Upamana Pramana.

f) विवर्तवाद लिहा.

Explain vivartavada.

g) नॅशनल मेडीसीनल प्लान्ट्स बोर्ड.

National Medicinal Plants Board.

SECTION – B

(45 Mark

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3×15 = 4

Long answer question (any three out of four) :

a) अनुमान प्रमाणाचे लक्षण, प्रकार लिहून त्याची उपयोगिता लिहा.

Write lakshana, types and utility of Anumana pramana.

b) कार्य-कारणभाव सिद्धान्त लिहून सत्कार्यवाद सिद्धान्त स्पष्ट करा.

Explain Karya-Karanabhava and write Satkaryavada Siddhanta.

c) “व्याप्ति” ची व्याख्या, प्रकार स्पष्ट करून आयुर्वेदामध्ये व्याप्तिचे महत्व सोदाहरण स्पष्ट करा.

Write definition, prakara of Vyapti. Explain importance of Vyapti in Ayurved with examples.

d) विश्व स्वास्थ्य संगठन सविस्तर वर्णन करा, याची आयुर्वेदातील महत्व स्पष्ट करा.

Explain world health organization in detail, its activities and importance in Ayurveda.



03133

First B.A.M.S. (2010)/(2012)/(2017) Examination, Summer 2018

MAULIK SIDDHANT AVUM ASTANG HRIDYA

Duration : 3 Hours

Total Marks : 90

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  - 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) शमन म्हणजे काय ? शमनाचे प्रकार लिहा.

What is Shaman ? Write types of Shaman.

b) उद्वर्तन.

Udvartan.

c) धारणीय वेग.

Dharaneeya Vega.

d) अष्टप्रकृती

Ashta Prakriti.

e) अजीर्ण प्रकार.

Ajeerna Prakar (Types).

f) संतर्पणज व्याधी.

Santarpanaj Vyadhi.

P.T.O.

03133

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

Short answer question (any six out of seven) :

(6×5=30)

- a) विचारणा स्नेह  
Vicharana Sneha
- b) सामदोष लक्षणे  
Samadosha Lakshan

- c) ओज  
Oja

- d) कवल-गंडूष भेद

Difference in Kaval and Gandusha

- e) नस्य प्रकार

Types of Nasya

- f) अभ्यंग

Abhyang

- g) विपाकचे व्याख्या व प्रकार लिहा.

Write definition and types of 'Vipak'.

SECTION - B (45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

Long answer question (any three out of four) :

(3×15=45)

- a) कफ दोषाचे गुण, वृद्धि, क्षय लक्षणे लिहून कफ दोषाचा चिकित्सा उपक्रम सविस्तर वर्णन करा.  
Write guna, vruddhi, kshaya lakshan of Kapha dosha and write 'Kapha dosha Upakram' in detail.

- b) आदान काळाचे वर्णन करून ग्रीष्म ऋतुचर्या सविस्तर लिहा.  
Explain Adan Kala and write 'Greeshma' Rutucharya in detail.

- c) स्वेदचे प्रकार लिहा व अग्निस्वेद सविस्तर वर्णन करा.  
Write types of sweda and explain agnisweda in detail.

- d) बस्ति म्हणजे काय ? बस्ती प्रकार, बस्ति विधी सविस्तर वर्णन करा.  
What is Basti ? Write types of Basti and 'Basti Vidhi' in detail.



**First B.A.M.S. (2010)/(2012)/(2017) Examination, Summer 2018**  
**RACHANA SHARIR – I**

Total Duration : 3 Hours

Total Marks : 90

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**SECTION – A (45 Marks)**

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच) :

Short answer question (any five out of six) :

(5×3=15)

- a) रुजाकर मर्म – संख्या व नावे.  
Rujakar Marma – its total number and names.
- b) सुश्रुतोक्त अस्थि प्रकार.  
Types of bone as per Sushruta.
- c) कर्म पुरुष.  
Karma purusha.
- d) सीमन्त.  
Seemanta.
- e) अंसच्छदा पेशी-उदय-निवेश.  
Deltoid muscle origin insertion.
- f) शुद्ध शुक्र लक्षणें.  
Shuddha Shukra Lakshanas.



2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

Short answer question (any six out of seven) :

a) गर्भज षड्ज भाव.

Shadja bhava of garbha.

b) अंतःप्रकोष्ठास्थि उर्ध्वप्रांत.

Upper end of Ulna.

c) सप्त कला - त्यांची नावे व स्थाने.

Saptakala - their names and location .

d) जान्वस्थि.

Patella.

e) आज्ञा चक्र.

Adnya Chakra.

f) स्त्री बीज.

Secondary Oocyte.

g) इंद्रिय अधिष्ठान

Indriya Adhishthan.

### SECTION - B (45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

Long answer question (any three out of four) :

a) "मासानुमासिक गर्भपरिवृद्धी" सविस्तर लिहा.

Describe "Masanumasik Garbhparivridhi" in detail.

b) 'उर्वस्थि' सविस्तर वर्णन करा.

Describe "Femur" in detail.

c) हृदय-शारीर सविस्तर वर्णन करा.

Describe anatomy of "Heart" in detail.

d) "अंससंधी" सविस्तर वर्णन करा.

Describe "Shoulder Joint" in detail.

## First B.A.M.S. (2010)/(2012)/(2017) Examination, Summer 2018

## RACHANA SHARIR – II

Duration : 3 Hours

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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) :

- मस्तिष्क सेतू.  
Corpus callosum.
- स्वरयंत्र  
Larynx
- गविनी.  
Ureter.
- आमाशय रक्तसंवहन.  
Blood supply of stomach.
- पौरुष ग्रंथि.  
Prostate gland.
- हृदय पृष्ठ रेखांकन.  
Surface anatomy of heart.



2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

Short answer question (any six out of seven):

- वाम व दक्षिण फुफ्फुस मध्ये फरक.  
Difference in right and left lung.
- कक्षानुगा नाडी प्रवेणी.  
Brachial plexus.
- जिह्वा पेशी  
Muscle of Tongue
- मस्तिष्क मूलक धमनी चक्र.  
Circle of willis.
- मांसधारा कला.  
Maasdhara kala
- उण्डूक.  
Caecum.
- कर्णास्थि.  
Ear Ossicles

### SECTION – B (45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

Long answer question (any three out of four) :

- 'यकृत शारीर' साकृति सविस्तर लिहा .  
Write anatomy of 'Liver' in detail with diagram.
- 'नेत्र शारीर' सचित्र सविस्तर वर्णन करा .  
Describe anatomy of 'Eye' in detail with diagram.
- 'प्लीहा शारीर' सविस्तर वर्णन करा .  
Describe anatomy of 'Spleen' in detail.
- 'अनुमस्तिष्क' सविस्तर लिहा .  
Write 'Cerebellum' in detail.



First B.A.M.S. (2010)/(2012)/2017 Examination, Summer 2018  
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) अपानवायुचे स्थान व कार्य लिहा.

Write the site and function of Apana Vayu.

b) षड्धात्वात्मक पुरुषाचे वर्णन लिहा.

Write the Shatdhatvatmak purush.

c) कफ प्रकृति अनुकत्व लिहा.

Write kapha prakruti Anuktva.

d) हृदयध्वनी.

Heart Sounds.

e) दोषानुसार अग्नि प्रकार लिहा.

Types of Agni according to Dosha.

f) आत्मगुण वर्णन करा.

Describe Atmaguna.

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

(6×5=

Short answer question (any six out of seven) :

a) रंजकपित्ताचे स्थान व कर्म लिहा.

Write site and function of Ranjak Pitta.

b) यकृताचे आधुनिक शास्त्रानुसार कार्य लिहा.

Write the functions of liver as per modern science.

c) मलांचे महत्त्व लिहा.

Write Importance of Mala.

d) समानवायु स्थान व कर्म लिहा.

Write Saman Vayu – Sthan and function.

e) शारीर क्रिया व्याख्या लिहा.

Definition of Sharir Kriya

f) दोष-ऋतु संबंध लिहा.

Write inter-relation between dosha-ritu.

g) शर्करा पचन लिहा.

Write down digestion of Carbohydrates.

### SECTION – B

(45 Mark

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3×15=4

Long answer question (any three out of four) :

a) देह प्रकृती म्हणजे काय सांगून त्याचे प्रकार व कफ प्रकृतीची लक्षणे सविस्तर लिहा.

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

b) जलविलय जीवनसत्त्वे सविस्तर लिहा.

Describe water-soluble vitamins.

c) आयुर्वेद व आधुनिक मतानुसार श्वसन क्रियेचे सविस्तर वर्णन करा.

Describe respiration according to Ayurved and modern science.

d) आहार विधिविशेष आयतनांचे सविस्तर वर्णन करा.

Describe Aharvidhi Vishesh-ayatan.

First B.A.M.S. (2010)/(2012)/(2017) Examination, Summer 2018  
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) शुद्ध आर्तव लक्षणे लिहा.

Write Lakshan of Shuddha Artava.

b) ओजाचे स्थान व गुण लिहा.

Describe location and guna of Ojas.

c) मनाची उत्पत्ति व लक्षण स्पष्ट करा.

Explain utpatti and lakshana of mana.

d) व्याधिक्षमत्व व्याख्या व प्रकार लिहा.

Write definition and types of immunity.

e) रक्तदाब म्हणजे काय ? रक्तदाबाचे शरीर क्रियात्मक बदल लिहा.

What do you mean by blood pressure ? Write its physiological variations.

f) अग्नाशय अंतःस्रावाची कार्ये लिहा.

Write the function of secretion of Pancreas.



2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

(6×5 =

Short answer question (any six out of seven) :

- धातु उत्पत्तिकाल वर्णन करा.  
Describe Dhatu utpattikala.
- शुक्राणुनिर्मिती प्रक्रियेचे वर्णन करा.  
Describe stages of spermatogenesis.
- श्वेत पेशींचे प्रकार व प्रमाण लिहा.  
Write the types of WBCs and their normal value.
- हृदयध्वनीचे वर्णन करा.  
Describe heart sounds.
- रक्तस्कंदन प्रक्रिया लिहा.  
Describe the process of blood clot formation.
- आधुनिक शास्त्रानुसार त्वचेचे कार्य लिहा.  
Describe functions of skin according to modern science.
- स्वप्न व्याख्या व स्वप्न प्रकार लिहा.  
Definition and types of Swapna.

SECTION – B

(45 Mar

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3×15 =

Long answer question (any three out of four) :

- धातु व उपधातु यांच्यातील फरक सांगून उपधातुंची नावे लिहा आणि रक्तधातुच्या उपधातुंचे सविस्तर वर्णन करा.  
State difference between dhatu and upadhatu, name the upadhatu and describe detail upadhatu of raktadhatu.
- अन्तःस्रावी ग्रंथी महणजे काय ? अवटुग्रंथीचे सविस्तर वर्णन लिहा.  
Define the endocrine gland. Describe Thyroid gland.
- शुक्रधातु उत्पत्ति, स्थान, स्वरूप, गुण, कर्म व सारता लिहून शुक्रधातु वृद्धिक्षयाची लक्षणे लिहा.  
Write utpatti, sthana, swaroop, guna, karma and sarata of shukradhatu and also write its vridhdikshaya lakshanani.
- मूत्र मार्गाचे सचित्र वर्णन करून आधुनिक शास्त्रानुसार मूत्र निर्मिती प्रक्रिया सविस्तर वर्णन करा.  
Describe functional anatomy of urinary tract and write in detail urine formation process according to modern science.