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

Duration: 3 Hours

Total Marks: 90

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

लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच): 1.

 $(5 \times 3 = 15)$

Short answer question (any five out of six):

- 🔌) जकालोऽज न्हस्व-दीर्घ-प्लुतः।
- b) ध्रुवमपायेऽपादानम्
- 🔎 'देव' शब्दस्य संपूर्ण रूपाणि।
- _d) 'सुप्तिड्न्तं पदम' स्पष्टयत्।
- यथा भूमिस्तथा तोयं, यथा बीजं तथाऽङ्कुर:। यथा देशस्तथा भाषा, यथा राजा तथा प्रजा। ससंदर्भ अनुवादयेत।
- भ्भ "सुषुप्नया" ब्रह्मरन्ध्रमारोहत्यवरोहति । जीवः प्राणसमारूढो रज्ज्वां कोल्हटिकां यथा। ससंदर्भ अनुवादयेत



X

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा):

Short answer question (any six out of seven):

- प्राणायामस्य महत्वं ससुत्रं वर्णयत्।
- वातप्रकृती वर्णयत्
- c) मृगया
- d) अधिकरण कारक सोदाहरणं स्पष्टयत्।
- e) वृर्णानां उच्चारण स्थानानि।
- 🖋 सप्तत्वचा वर्णयत ।
- अशुद्धि संशोधन कृत्वा शुद्ध वाक्यानि पुनः लिखत ।
 - i) गंगायै यमुनायै चाऽन्तरा प्रयागराजः अस्ति ।
 - ii) सः जलाय मुखं प्रक्षालयती।
 - iii) शिवं नमः।
 - iv) हिमालय गंगा प्रभवति।
 - v) रमेशः रामा पटुतरः।

SECTION - B (45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन):

(3×15=45)

 $(6 \times 5 = 30)$

Long answer question (any three out of four):

- "अंव्ययीभाव समासः" सिवस्तरं सोदाहरणं लिखत । अव्ययीभाव समास उदाहरणासिहत सिवस्तर लिहा.
 - b) अच संधे केषामि पंचसूत्राणि सोदास्त्णेन लिखत। अच संधितील कोणतीही पाच सूत्रे उवहरणा सहित लिहा.
- (स्नान विधी विज्ञानीयम्" अध्यायस्य सारांश सविस्तरं लिखत । "स्नान विधी विज्ञानीयम्" अध्यायाचा सारांश सविस्तर लिहा.
- ্রুপ 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 यत्किश्चित् तेषाम् सहायता वा क्रियते। तत् सर्वं परोपकार पदेन व्यवहियते। शास्त्रेषु परोपकारस्य बहुमहत्वं वर्णितमस्ति। परोपकारेण संसारस्य कल्याणं जायते। मानवानां शान्ति 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।



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

Total Marks: 90

Total Duration: 3 Hours

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SECTION - A (45 Marks)

 लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच): Short answer question (any five out of six):

 $(5 \times 3 = 15)$

a) रुजाकर मर्म - संख्या व नावे.

Rujakar Marma - its total number and names.

_b) सुश्रुतोक्त अस्थि प्रकार.

Types of bone as per Sushruta.

्रc) कर्म पुरुष.

Karma purusha.

्रd) सीमन्त.

Seemanta.

) अंसच्छदा पेशी-उदय-निवेश.

Deltoid muscle origin insertion.

शुद्ध शुक्र लक्षणे.

Shuddha Shukra Lakshanas.

	(6×5=30)
2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :	
Short answer question (any six out of seven):	
a) गर्भज षड्ज भाव.	
Shadja bhava of garbha.	
р) अंत:प्रकोष्ठास्थि उर्ध्वप्रांत.	
Upper end of Ulna.	
्रe) सप्त कला − त्यांची नावे व स्थाने.	
Saptakala – their names and location.	3.
_d) जान्वस्थि.	
Patella.	
e) आज्ञा चक्र.	
Adnya Chakra.	
्री) स्त्री बीज.	
Secondary Oocyte.	
g) इंद्रिय अधिष्ठान.	g Gerjana B
SECTION - B (45 Marks)	
3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :	(3×15=45)
Long answer question (any three out of four):	
_a) ''मासानुमासिक गर्भपरिवृद्धी'' सविस्तर लिहा.	
Describe "Masanumasik Garbhaparivriddhi" in detail.	
_b) 'उर्वस्थि' सविस्तर वर्णन करा.	
Describe "Femur" in detail.	
्र) 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

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SECTION - A (45 Marks)

लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच):

 $(5 \times 3 = 15)$

Short answer question (any five out of six):

- ्रa) मस्तिष्क सेतू . Corpus callosum.
- ्रb) स्वरयंत्र Larynx
- ्र) गविनी. Ureter.
- ्रवे) आमाशय रक्तसंवहन. Blood supply of stomach.
 - e) पौरुष ग्रंथि. Prostate gland.
- ्री) हृदय पृष्ठ रेखांकन. Surface anatomy of heart.

03134 B



 $(6 \times 5 = 3)$

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा):

Short answer question (any six out of seven):

- 🗻) वाम व दक्षिण फुप्फुस मधे फरक. Difference in right and left lung.
- ्रे) कक्षानुगा नाडी प्रवेणी. Brachial plexus.
- _e) जिव्हा पेशी Muscle of Tongue
- d) मस्तिष्क मूलक धमनी चक्र. Circle of willis.
- __e) मांसधरा कला. Maasdhara kala
- ্র) उण्डूक. Caecum.
 - 9) कर्णास्थि. Ear Ossicles

SECTION - B (45 Marks)

- 3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) : Long answer question (any three out of four) :
 - ्रa) 'यकृत शारीर' साकृति सविस्तर लिहा . Write anatomy of 'Liver' in detail with diagram.
- ्रि) 'नेत्र शारीर' सचित्र सविस्तर वर्णन करा . Describe anatomy of 'Eye' in detail with diagram.
- ्र) 'प्लिहा शारीर' सविस्तर वर्णन करा . Describe anatomy of 'Spleen' in detail.
- d) 'अनुमस्तिष्क' सविस्तर लिहा . Write 'Cerebellum' in detail.

(3×15=4

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

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SECTION - A

(45 Marks)

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच):

 $(5 \times 3 = 15)$

Short answer question (any five out of six):

- अपानवायुचे स्थान व कार्य लिहा.
- Write the site and function of Apana Vayu.
- षड्धात्वात्मक पुरुषाचे वर्णन लिहा.

Write the Shatdhatvatmak purush.

कफ प्रकृति अनुकत्व लिहा.

Write kapha prakruti Anuktva.

d) हृदयध्वनी.

Heart Sounds.

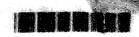
e) दोषानुसार अग्नि प्रकार लिहा.

Types of Agni according to Dosha.

f) आत्मगुण वर्णन करा.

Describe Atmaguna.

03135 A



92

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

Short answer question (any six out of seven):

a) रंजकिपत्ताचे स्थान व कर्म लिहा.

Write site and function of Ranjak Pitta.

b) यक्ताचे आधुनिक शास्त्रानुसार कार्य लिहा.

Write the functions of liver as per modern science.

प्रे मलांचे महत्त्व लिहा.

Write Importance of Mala.

(व्र) समानवायु स्थान व कर्म लिहा.

Write Saman Vayu - Sthan and function.

😝 शारीर क्रिया व्याख्या लिहा. Definition of Sharir Kriya

ी) दोष-ऋतु संबंध लिहा.

Write inter-relation between dosha-ritu.

g) शर्करा पचन लिहा.

Write down digestion of Carbohydrates.

SECTION - B

(45 Marks)

 $(3 \times 15 = 45)$

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन):

Long answer question (any three out of four):

- व) 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 of Kapha prakruti in detail.
 - b) जलविलय जीवनसत्वे 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.

sulter oner.



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

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SECTION - A

(45 Marks)

लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच):

 $(5 \times 3 = 15)$

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.
- प्रनाची 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 अंतस्रावाची कार्ये लिहा.

Write the function of secretion of Pancreas.

P.T.O.



)3135 B

 $(6 \times 5 = 30$

लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

Short answer question (any six out of seven):

्रिक्र धातु उत्पत्तिकाल वर्णन करा.

Describe Dhatu utpattikala.

- शुक्राणुनिर्मिती प्रक्रियेचे वर्णन करा.
 Describe stages of spermatogenesis.
 - रवेत पेशींचे प्रकार व प्रमाण लिहा.
 Write the types of WBCs and their normal value.
 - d) हृदयध्वनीचे वर्णन करा. Describe heart sounds.
 - e) रेक्तस्कंदन प्रक्रिया लिहा. Describe the process of blood clot formation.
 - f) आधुनिक शास्त्रानुसार त्वचेचे कार्य लिहा.
 - *Describe functions of skin according to modern science.
 - g) स्वप्न व्याख्या व स्वप्न प्रकार लिहा. Definition and types of Swapna.

SECTION - B

(45 Marks)

. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही **तीन**) :

 $(3 \times 15 = 45)$

Long answer question (any three out of four):

- a) धातु व उपधातु यांच्यातील फरक सांगून उपधातुंची नांवे लिहा आणि रक्तधातुच्या उपधातुंचे सविस्तर वर्णन करा. State difference between dhatu and upadhatu, name the upadhatu and describe in detail upadhatu of raktadhatu.
- b) अन्त:स्रावी ग्रंथी महणजे काय ? अवटुग्रंथीचे सविस्तर वर्णन लिहा. Define the endocrine gland. Describe Thyroid gland.
- c) 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 vriddhikshaya lakshanani.
- d) 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.