



First B.A.M.S. (2012), Winter 2015 SANSKRIT

Duration: 3 Hours

Total Marks: 90

- Instructions: 1) Use bluelblack 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. Short answer question (any five out of six): लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच):

(5×3=15)

- a) नदीशब्दस्य पूर्णरूपाणि लिखत। नदीशब्दांचे पूर्णरूपे लिहा.
- b) लिख्धातोः भविष्यकाल् (लुट् लकारस्य) रूपाणि लिखत । लिख्धातु भविष्यकालीक (लृट् लकारचे) रूपे लिहा.
- c) ''कर्तृकरणयोस्तृतीया'' सूत्र सोदाहरणं स्पष्टयत । ''कर्तृकरणयोस्तृतीया'' सूत्र सोदाहरण स्पष्ट करा.
- d) ससन्दर्भ अनुवादं कुरुत/ससन्दर्भ अनुवाद करा. आदित्यस्य नमस्कारं ये कुर्वन्ति दिने दिने। जन्मान्तरसहस्त्रेषु दारिद्रयं नोपजायते ।।

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- e) ससन्दर्भ अनुवादं कुरुत/ससन्दर्भ अनुवाद करा. अयं निज: परो वेति गणना लघुचेतसाम्। उदारचरितानां तु वसुधैव कुटुम्बकम्।।
- f) ससन्दर्भं अनुवादं कुरुत/ससन्दर्भं अनुवाद करा. पुण्डरीकेण सदृशं हृदयं स्यादधोमुखम्। जाग्रतस्तद्विकसति स्वपतश्च निमीलति।।
- Short answer question (any six out of seven) : लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

a) ''शिवस् + अर्च्यः'' ससूत्र सन्धिं कुरु । ''शिवस् + अर्च्यः'' सूत्रासह सन्धि करा .

- b) "हलन्त्यम्" सूत्र सोदाहरणं स्पष्टयत । "हलन्त्यम्" सूत्र सोदाहरण स्पष्ट करा.
- c) "उरण् रपरः" सूत्र सोदाहरणं स्पष्टयत ।"उरण् रपरः" सूत्र सोदाहरण स्पष्ट करा.
 - d) ''द्वितीया उपपद् विभक्तिं'' सोदाहरणं स्पष्टयत । ''द्वितीया उपपद् विभक्तिं'' उदाहरणासह स्पष्ट करा.
 - e) "मृगयां" वर्णयत । "मृगयां" वर्णन करा.
- "लोभाविष्टचक्रधरकथायाः" आद्यन्तश्लोकौ सुस्पष्टं लिखत ।
 "लोभाविष्टचक्रधरकथेचे" आद्यन्तश्लोक सुस्पष्ट लिहा.
 - g) अशुद्धि संशोध्य शुद्ध वाक्यानि लिखत। अशुद्धि संशोधन करून शुद्ध वाक्य लिहा.
 - i) भवान् कथं चौरेण बिभेति।
 - ii) पिता पुत्रं कुध्यति।
 - iii) नेत्रस्य काणः।
 - iv) अष्टदश पुराणात् व्यासस्य वचनद्वंयम्।
 - v) धन्वन्तरीं नमः

(6×5=30)



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SECTION - B (45 Marks)

3. Long answer question (any three out of four) : दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

 $(3 \times 15 = 45)$

- a) सोदाहरण स्पष्टयत । उदाहरण देऊन स्पष्ट करा.
 - j) उपदेशेऽजनुनासिक इत्.
 - ii) मोऽनुस्वारः
 - iii) विसर्जनीयस्य सः
 - iv) चतुर्थी सम्प्रदानें.
 - y) एङ: पदान्तादति.
- b) ''द्वन्द्वसमासं'' समासस्य व्याख्या लिखित्वा केषामपि पंच सूत्राणि सोदाहरणेन स्पष्टयत। ''द्वन्द्वसमास'' समासाची व्याख्या करून कोणतीही पाच सूत्रे उदाहरणासह स्पष्टकरा.
- c) ''रोगारोग्यविज्ञानीय अध्यायस्य'' सारांशं लिखत। ''रोगारोग्यविज्ञानीय अध्यायाचा'' सारांश लिहा.
- d) i) "सिंहकारकब्राह्मणपुत्रकथा" आद्यन्तश्लोकसमन्विता स्वमातृभाषायां कथा लिखत । "सिंहकारकब्राह्मणपुत्रकथा" आद्यन्तश्लोकासह स्वमातृभाषेत कथा लिहा.
 - ii) ''सप्तविधकला'' स्पष्टयत । ''सप्तविधकला'' स्पष्ट करा.



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First B.A.M.S. (2012), Winter 2015 PADARTHA VIGYAN AND AYURVED ITIHAS - 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):

- a) पदार्थ व्याख्या प्रकार. Definition and types of Padartha.
- b) मनाचे कार्य. Functions of Mana
- c) चिकित्सा पुरुष. Chikitsa Purusha.
- d) प्ररादि गुण. Paradi guna.
- e) समवाय व्याख्या महत्व लिहा. Samavaya definition - importance. Explain.
- त्री विशेष लक्षण व प्रकार सांगा. Write lakshana and types of "Vishesha".



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2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा):

(6×5=30)

Short answer question (any six out of seven):

- a) अभावाची व्याख्या प्रकार लिहा. Write definition and types of "Abhava".
- b) आयुर्वेदानुसार जलमहाभूताची उत्पत्ती. Write a Utpatti of Jalamahabhut according to Ayurveda.
- c) आयुर्वेदाचे प्रयोजन आणि लक्षण लिहा. Write prayojana and lakshana of Ayurveda.
- d) काळाचे प्रकार आणि महत्व लिहा. Explain types and importance of "Kala".
 - e) न्याय-वैशेषिकांनुसार पृथ्वी महाभूताची उत्पत्ति लिहा. Write utpatti of prithvi mahabhoot according to Nyaya and Vaisheshika.
 - f) दिशा लक्षण व प्रकार. Write lakshana and types of "Disha".
- g) कर्माचे प्रकार लिहा. Write types of "Karma".

SECTION - B (45 Marks)

दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :
 Long answer question (any three out of four) :

 $(3 \times 15 = 45)$

a) दर्शन म्हणजे काय ? सांगून सांख्य दर्शनाचे वर्णन करा.

What is Darshana? Explain Sankhya Darshan.

- b) आत्म्याचे लक्षण, गुण आणि प्रकार लिहून आयुर्वेदात आत्म्याचे महत्व प्रतिपादित करा.
 Write lakshana, guna and types of Atma, also explain importance of Atma in Ayurveda.
- गुणांचे द्रव्याश्रयीत्व स्पष्ट करून चरकोक्त गुणांचे वर्गीकरण विस्तारपूर्वक लिहा.
 Explain dravyashrayitva of guna and Charakokta vargikarana of guna in detail.
- d) सामान्याची व्याख्या सांगून, सामान्याचे प्रकारांसह सविस्तर वर्णन करा. Define "Samanya", write types of Samanya in detail.





First B.A.M.S. (2012), Winter 2015 PADARTHA VIGYAN AND AYURVED ITIHAS - 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) प्रमा, प्रमाता, प्रमाण व्याख्या. Definition of Prama, Pramata, Praman.
- b) प्रत्यक्ष प्रमाण बाधाकर भाव. Badhakar Bhav of Pratyaksha Praman.
- c) व्याप्ति.

Vyapti.

d) वाक्यार्थ ज्ञानाचे उपाय.

Cause of the knowledge of meaning of sentence (Upaya of Vakyartha Dnyana)

- e) इद्रिय पश्चपश्चक. Indriya Panchapanchak.
 - आयुर्वेद पत्र-पत्रिका. Ayurved patra-patrika.



2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

 $(6 \times 5 = 30)$

Short answer question (any six out of seven):

व) अनुमान-युक्ति भेद/साम्य.

Difference and similarities between anuman and yukti.

b) चरकोक्त कार्यकारणभाव. Karyakaranbhav in Charak.

ंc) युक्ति प्रमाणाचे महत्व. Importance of Yukti Praman.

d) अर्थापत्ती व ऐतिह्य प्रमाण. Arthapatti and aitihya praman.

e) उपमान प्रमाणाचे प्रकार, आयुर्वेदात महत्व.
Types of Upman praman and its importance in Ayurveda.

ी) आप्त लक्षणे. Apta Lakshana.

g) डल्हण व चक्रपाणी. Dalhan and Chakrapani.

SECTION - B (45 Marks)

दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन):

 $(3 \times 15 = 45)$

Long answer question (any three out of four):

a) कार्य व कारण व्याख्या, कारणाचे प्रकार, सत्कार्यवाद व परिणामवाद वर्णन करून त्यांचे आयुर्वेदातील महत्व लिहा.

Define karya and karan. Write the types of karan. Explain the satkaryavad and parinamvad with its importance in Ayurved.

b) अनुमान प्रमाणाची व्याख्या, प्रकार वर्णन करून अनुमेय भाव लिहा.

Describe definition, types of Anuman Praman and write Anumeya bhava.

प्रत्यक्ष प्रमाण व्याख्या सांगून लौकिक व अलौकिक सन्निकर्षाचे प्रकार सविस्तर वर्णन करा.

Write definition of Pratyaksha Praman and the types of Loukik and Aloukik Sannikarsha in detail.

d) ग्रीस संस्कृतीतील वैद्यकशास्त्राचे वर्णन करा.

Describe the Medical Science of Greece civilization.

2

त्रमा त्रमाया त्रमाठी

व वाक्यार्थ मान उपाय

र अगयु पत्रपत्रिकी





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First B.A.M.S. (2012), Winter 2015 MAULIK SIDDHANT AVUM ASTANG HRIDYA

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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) सविष अन्न परीक्षा. Savisha Anna Pariksha.
- b) पित्तोपक्रम. Pittopakrama.
- c) नित्य निरोगी राहण्याचे उपाय. Nitya Nirogi's Upaya.
- d) शुकधान्य वर्ग. Shukdhanya Varga.
- e) स्नानाचे महत्व. Importance of bath.
- f) गुड्रच्यादि गण. Guduchyadi Gana.







2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा):

 $(6 \times 5 = 30)$

Short answer question (any six out of seven):

- a) प्राकृत दोष, धातु मलांची कर्मे. Karma of prakruta dosha, dhatu, mala.
- b) अभ्यंग महत्व. Importance of Abhyang.
- c) शिरोबस्ति. Shirobasti.
- d) सप्तविध कल्पना. Saptavidha Kalpana.
- e) दह्याचे गुण व दही सेवनाचे नियम. Dahi (curd) guna, dahi sevana niyama.
- f) चिकित्सा चतुष्पाद. Chikitsa Chatuspada.
- g) चतुर्विध स्नेह-गुण. Chaturvidha sneha-guna.

SECTION - B (45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

 $(3 \times 15 = 45)$

Long answer question (any three out of four):

- a) आम्ल रस लक्षण-कर्म व आम्ल रस गणातील द्रव्ये लिहा. Write amla rasa lakshana, karma and dravya included in amla rasa gana.
- b) अधारणीय वेग त्यांचे धारण केल्याने निर्माण होणारी लक्षणे व त्यांची चिकित्सा लिहा. Write adharaniya vega and after suppression of adharaniya vega its lakshan and chikitsa.
- c) वातदोष प्राकृत कर्म, क्षय-वृद्धि लक्षणे लिहा. Write vata dosha prakruta karma, kshaya-vruddhi lakshan, in detail.
- d) स्वेदविधी सविस्तर वर्णन करा. Describe Swedh Vidhi in detail.



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First B.A.M.S. (2012), Winter 2015 RACHANA 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):

- a) विशल्यघ्न मर्म Vishalyaghna Marma
- b) षटचक्रे Shatchakra
- c) श्लेष्मधरा कला Shleshma Dhara Kala
- d) अक्षकास्थिचे वैशिष्ट्य Features of clavicle bone
- e) पित्तधरा कला Pittadhara Kala
- f) वायसत्एड संधि Vayastund Sandhi

03134 A 2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) : $(6 \times 5 = 30)$ Short answer question (any six out of seven): a) शरीर व शारीर व्याख्या Definitions of Sharira and Shaarira b) हृदयाचा रक्त पुरवठा Blood supply of Heart c) कर्मेंद्रिय Karmendriya रेलसम्परा कला d) अंगुली प्रमाण Anguli Pramana e) अस्थि संघात Asthi Sanghat f) त्रिमर्म Trimarma g) जनन स्तर Germinal layer

SECTION - B

(45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन):

 $(3 \times 15 = 45)$

Long answer question (any three out of four):

- அयुर्वेद व आधुनिक मतानुसार मासानुमासिक गर्भ वृद्धि सविस्तर लिहा.
 Write in detail monthwise development of fetus as per Modern and Ayurveda science.
- b) जानुसंधिचे सचित्र सविस्तर वर्णन करा. Write in detai! knee joint with its proper diagrams.
- ्र) अंसफलकास्थिचे सचित्र, पेशीसंबंधासह सविस्तर वर्णन करा.

 Describe Scapula bone in detail with muscle attachment and its diagrams.
 - d) मर्माची व्याख्या लिहून, रूजाकर मर्माची सविस्तर माहिती लिहा. Define Marma and write in detail Rujakar marma.

157 157 22 75/07

59/30/12

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First B.A.M.S. (2012), Winter 2015 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):

- a) फुप्फुसावरण Pleura
- b) अग्न्याशय पुच्छ Tail of pancreas
- c) मैकबर्निज बिंदू व्यवहार शारीर Applied anatomy of Mcburney's point
- d) अधिवृक्क ग्रंथी Adrenal gland
- e) जिव्हा नाडी पुरवठा Nerve supply of tongue
- f) बीजवाहीनी. Fallopian tube.

 लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) : Short answer question (any six out of seven) :

(6×5=30)

_a) पित्ताशय. Gall bladder.

a Pleura

b) यकृत द्वारसिता. Porta hepatis.

(b) Tout of Paincreas

जिन्हा रसांकुर.Taste buds of tongue.

O Mc Burney; Port

d) शिर्षस्य नाड्यांची क्रमाने नावे लिहा. Write the names of cranial nerves according to sequence.

(a) Adsenal Gland

e) ब्रम्होदक उत्पत्ती व वहन Formation of cerebrospinal fluid and its circulation.

@ Merresupply of Tongue

f) लघुमस्तिष्क व्यवहार शारीर. Applied anatomy of cerebellum.

Tallopian Tube

g) दक्षिण वृक्काच्या पूर्व पृष्ठाचे संबंध. Relations of anterior surface of right kidney.

SECTION - B

(45 Marks)

दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :
 Long answer question (any three out of four) :

(3×15=45)

a) आमाशयाचे सविस्तर सचित्र वर्णन करा. Explain the 'stomach' in details with diagram.

b) नेत्रगोलकाचे सविस्तर वर्णन करा. Describe 'eye ball' in details.

प्रुष्मना कांड सविस्तर वर्णन करा.
 Describe 'Spinal cord' in details.

d) गर्भाशयाचे व्यवहार शारीर सहीत सविस्तर वर्णन करा. Describe 'Uterus' in detail with its applied anatomy.

25/2/1/16





03135A

First B.A.M.S. (2012), Winter 2015 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

SECTION - A

(45 Marks)

लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच):

 $(5 \times 3 = 15)$

Short answer question (any five out of six):

- a) अग्निची व्याख्या लिहन दोषानुसार अग्निचे प्रकार लिहा. Define Agni and enumerate types of Agni according to Dosha.
- b) मध्य कर्णाचे कार्य लिहा. Write down the functions of Middle Ear.
- c) कफ वृद्धीचे लक्षण लिहा. Write down the symptoms of Kapha Vriddhi.
- d) ऋतु अनुसार दोषांचा संचय, प्रकोप व प्रशम काल लिहा. State the Sanchaya, Prakopa and Prasham Kala according to Ritu.
- e) अग्न्याशय चे कार्य लिहा. Write down the functions of Pancreas.
- f) हायपोक्सिया. Hypoxia.



03135A

 लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) : Short answer question (any six out of seven) :

 $(6 \times 5 = 30)$

- a) हृदय स्थित दोष प्रकारांचे वर्णन करा. Write in brief about types of dosha residing in heart.
- b) शरीरातील ताप नियंत्रक प्रणालीचे वर्णन करा. Explain the physiology of temperature regulation of body.
- c) अग्नि व पित्त मधील फरक सउदाहरण स्पष्ट करा. Explain the difference between Agni and Pitta with example.
- d) समान वायु चे कार्य स्पष्ट करा. Explain the functions of Samana Vayu.
- e) विटामीन डी चे स्रोत, आवश्यक मात्रा व कार्य लिहा. Write down the sources, daily requirement and functions of Vitamin D.
- f) कोष्ठाचे प्रकार लिहून कोष्ठ परिक्षणाचे महत्व थोडक्यात लिहा. Write down the types of Koshtha and explain the importance of Koshtha parikshan in brief.
- g) अवस्थापाक वर्णन करा. Describe the Avasthapak.

SECTION - B

(45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन):

(3×15=45)

Long answer question (any three out of four):

- प्रकृति व्याख्या लिहा. आचार्य चरकानुसार वात प्रकृतिचे सविस्तार वर्णन करून प्रकृति परिक्षणांचे थोडक्यात महत्व लिहा.
 - Define Prakruti. Describe vata prakruti in detail according to Acharya Charaka and explain the importance of prakriti parikshan in brief.
- b) आधुनिक विज्ञानानुसार श्वसन व्याख्या व गैस आदान प्रदान लिहा.

 According to Modern Science write down the definition of respiration and gases exchange.
- c) आहाराचे महत्व व वर्गीकरण लिहून अष्ट विध आहारविधी विशेषायतनाचे सविस्तर वर्णन करा. Write down the importance and classification of Ahara. Describe the Ashtavidh aharvidhi visheshayatana in detail.
- d) निद्रा आणि स्वप्नाची क्रिया वर्णन करा. Write down physiology of sleep and dreams.





03135B

First B.A.M.S. (2012), Winter 2015 KRIYA SHARIR – II

Duration: 3 Hours

Total Marks: 90

Instructions:

- 1) Use blue/black ball point pen only.
- 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.
- 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):

 $(5 \times 3 = 15)$

Short answer question (any five out of six):

a) शुद्ध रक्त पुरुष लक्षणे लिहा.

Write Lakshan of Shuddha Rakta Purusha.

b) मांस धातुची क्षय वृद्धी लक्षणे लिहा.

Write Kshaya Vruddhi Lakshan of Mamsa Dhatu.

c) मेद सारतेची लक्षणे लिहा.

Write lakshana of Meda Sarata.

d) हिमोग्लोबीन प्रकार व कार्य लिहा.

Write types and functions of Haemoglobin.

e) पिट्युटरी ग्लॅंड हार्मोन्सची फक्त नावे लिहा.

Write only names of hormones of pituitary gland.

f) ब्लंड प्रेशर व्याख्या लिहा.

Write definition of blood pressure.

ey Pitutury grand hormone

TOTAL CONTROL CONTROL

03135B

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

(6×5=30)

Short answer question (any six out of seven):

- a) मूत्र वृद्धी, क्षय लक्षणे लिहा. Write mutra vruddhi kshaya lakshan.
- b) टेस्टोस्टेरॉनची कार्ये लिहा. Write functions of Testosterone.
- c) रक्त धातु कार्ये लिहा. Write functions of Rakta Dhatu.
- d) मज्जा सारता लक्षणे लिहा. Write Majja Sarata Lakshan.
- e) मनाचे विषय लिहा. Write Mana Vishaya.
- र्) शुद्ध, दुषीत स्तन्याची लक्षणे लिहा. Write lakshana of Shuddha and Dushita Stanya.
- g) पुरीष निष्क्रमन प्रक्रिया लिहा.
 Describe mechanism of defecation.

SECTION - B

(45 Marks)

दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :
 Long answer question (any three out of four) :

(3×15=45)

- a) आतम्या बद्दल सिवस्तर लिहा.
 Write in detail about Atma.
- b) शुक्र धातुचे स्थान, गुण, कर्म, वृद्धि क्षय लक्षणे लिहा. Write location, properties, functions, vruddhi kshaya lakshana of Shukra Dhatu.
- c) स्वेदवह त्रोतस व्याख्या, कार्य, स्वेदोत्पत्ती, वृध्दी व क्षय लक्षणे सविस्तर वर्णन करा.

 Describe Swedavaha strotas, Physiological Functions, Etymology of Swed, Vridhi & Kshaya Lakshan.
- d) आर्तव चक्र वर्णन करा. Describe menstrual cycle.