

MUHS UNIVERSITY EXAMINATION QUESTION PAPERS



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

Total Duration: 3 Hours

Total Marks: 90

Instructions:

1) Use blue/black ball point pen only.

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- 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 cove entire syllabus within the stipulated frame. The Question Paper pattern is a mere guideline. Questions can be asked from an 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)

लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच) :

 $(5 \times 3 = 15)$

Short answer question (any five out of six):

रूपाणि लिखत । रूपे लिहा.

- a) देवशब्द.
- b) पठ्धातु (भूतकाल) लङ्लकार.
- c) बाह्यप्रयत्न स्पष्ट्यत । स्पष्ट करा.
- d) मृगया स्पष्टयत । स्पष्ट करा.
- e) सप्तत्वचा स्पष्टयत । स्पष्ट करा.
- f) करण कारक स्पष्टयत । स्पष्ट करा.

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही साह) :

 $(6 \times 5 = 30)$

Short answer question (any six out of seven):

ससन्दर्भअनुवदत । ससन्दर्भअनुवाद करा.

- a) कायवाग्बुद्धिविषया ये मलाः समुपस्थिताः ।
 चिकित्सा लक्षणाऽऽध्यात्मशास्त्रैस्तेषां विशुद्धयः ।।
- b) समदोष: समाग्निश्च समधातुमलक्रिय: । प्रसन्नात्मेन्द्रियमना: स्वस्थ इत्यभिधीयते ।।



- c) वरं वनं व्याघ्रगजादिसेवितं जनेन हीनं बहुकण्टकावृतम् । तृणानि शय्या परिधानवल्कलं न बन्धुमध्ये धनहीनजीवितम् ।।
- d) 'हंसोदकम्' वर्णयत । 'हंसोदक' वर्णन करा.
- e) उच्चारण स्थानानि लिखत । उच्चारण स्थान लिहा.
- f) ''कर्मकारक'' स्पष्टयत । स्पष्ट करा.
- g) अशुद्धिं संशोध्य शुद्धवाक्यां पुनश्च लिखतु । अशुद्धि संशोधन करून शुद्ध वाक्य पुन्हा लिहा.
 - i) बालक: पठन्ति ।
 - ii) मयूरा: नृत्यति ।
 - iii) हरि: आसने अधितिष्ठति ।
 - iv) चोरं बिभेति ।
 - v) सः पुस्तकं पठन्ति ।

SECTION - B (45 Marks)

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

 $(3 \times 15 = 45)$

- a) इको यणचि, आद् गुण:, स्तो: श्चुना श्चु:, खिर च, विसर्जनीयस्य स: सन्धिसूत्राणि सोदाहरण पुरस्सरं स्पष्टयत । संधि सूत्र उदाहरण पूर्वक स्पष्ट करा.
- b) व्यधीकरण तत्पुरुष समास स्पष्टयत । व्यधीकरण तत्पुरुष समास स्पष्ट करा.
- c) वै. सुभाषित साहित्यानुसारेण 'स्नान विधि' अध्यायं वर्णयतु । वै. सु. साहित्यानुसार 'स्नान विधि' या अध्यायाचे वर्णन करा.
- d) i) 'क्षपणक कथा' मातृभाषायाम् लिखतु ।
 'क्षपणक कथा' मातृभाषेत लिहा.
 - ii) 'सप्तकला' स्पष्टयत । 'सप्तकला' स्पष्ट करा.



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

PADARTHA VIGYAN EVUM AYURVED ITIHAS - I

Total Duration: Section A + B = 3 Hours

Total Marks: 90

SECTION - A and SECTION - B

Instructions: 1)

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SECTION - A (45 Marks)

लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच) :

 $(5 \times 3 = 15)$

- a) आयुर्वेद व्याख्या लिहा. Write a definition of Ayurveda.
- b) आत्म गुण Athma Guna.
- c) त्रिगुण. Triguna.
- d) पदार्थ व्याख्या. Define Padartha.
- e) षड्धात्वात्मक पुरुष. Shaddhatvatmak Purusha.
- f) दिशा प्रकार. Division of Disha.



2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

 $(6 \times 5 = 30)$

Short answer question (any six out of seven):

01

a) अभावाचे वर्गीकरण. Classification of Abhava.

१ आयु व्याख्या

b) समवाय लक्षण व महत्व सांगा. Write lakshan of samvaya and its importance. के आत्मगुण

c) कर्माचे प्रकार. Types of Karma. ८ त्रिगुण

d) कालाचे महत्व. Importance of Kala. ९ पर्वा व्याच्या १ षडह्यात्वा पु

e) चिकित्सा पुरुष. Chikitsa Purusha. नि दिशा प्रकार

f) मनाचे कार्य.

Function of Mana.

g) दर्शन व्याख्या आणि प्रकार Definition and Types of Darshana.

SECTION - B (45 Marks)

दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3×15=45)

Long answer question (any three out of four):

a) पृथ्वी महाभूताचे उत्पत्ती, गुण, कर्म सांगून आयुर्वेदातील महत्व स्पष्ट करा.
Write Utpatti, Guna, Karma of Pritvi Mahabhuta and explain its importance in details in Ayurveda.

b) द्रव्य म्हणजे काय ? सांगून द्रव्यांचे वर्गीकरण सविस्तर लिहा. What is Dravya ? Write a classification of Dravya's in details.

- c) गुण संज्ञेची व्याख्या सांगून परादी गुणांचे सविस्तर वर्णन करून त्यांचे आयुर्वेदातील महत्व सांगा.

 Define guna. Explain in details Paradi Guna and write their importance in Ayurveda.
- d) सामान्याचे लक्षण सांगून सामान्याचे प्रकारांसह वर्णन करून आयुर्वेदीय महत्व वर्णन करा. Write lakshan of samanya and write types of samanya with its Ayurvediya importance in details.

29

13

23



First B.A.M.S. (2012) Examination, Winter 2017 PADARTHA VIGYAN EVUM AYURVED ITIHAS — II

Duration: 3 Hours

Total Marks 90

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SECTION - A (45 Marks)

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच) :

(5×3=+5)

- a) परामर्श Paramarsh
- b) उपादान कारण Upadan karan
- c) तर्कसंग्रहोक्त हेत्वाभास प्रकार
 Types of Hetwabhas according to Tarkasangrah
- d) उपमान प्रमाण Upman praman
- e) सन्निकर्ष प्रकार Types of Sannikarsha
- f) दृढबल. Drudhbala.

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

(6×5=30)

Short Answer Question (any six out of seven):

a) प्रमेय, प्रमिति, प्रमाण व प्रमाता यांच्या व्याख्या लिहा. Define Prameya, pramitee, praman and pramata.

b) आप्तलक्षणे लिह्न आप्तोदेशाचे चिकित्सकीय महत्व विशद करा.

Write the characteristics of Apta and write the clinical importance of Aptopdesha.

c) प्रत्यक्ष ज्ञान बाधक दोष लिहा.

Write the Pratyaksha Dnyan badhak dosha.

d) कारणाचे लक्षण व प्रकार लिहा.

Describe lakshan and types of 'Karan'.

e) परार्थानुमान.

Pararthanuman.

शक्तीग्रहाची साधने.

Tools of Shaktigraha.

g) अष्टांग हृदय वैशिष्टे.

Specialty of Ashtang hriday.

a 42142

6 उपादान कारण

८ तर्क. हेल्वाभारा प्रकार

वे उपमान प्रमाण

e सान्नक म प्रकार

(3×15=-15)

र इडवल

SECTION - B (45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन):

Long answer question (any three out of four):

a) अनुमान प्रमाणाचे सविस्तर वर्णन करून त्याचे आयुर्वेदिय महत्व वर्णन करा. Describe in detail the Anuman Praman with its importance in Ayurved.

b) कार्यकारण भाव सविस्तर वर्णन करून त्याचे आयुर्वेदातील महत्व लिहा. Explain the karya-karan bhav in detail and write its importance in Ayurveda.

c) इंद्रिय स्वरूप, लक्षण, संख्या वर्णन करून ज्ञानेंद्रिये व कर्मेंद्रियांचे सविस्तर वर्णन करा.

Explain the composition, definition, enumeration of Indriya. Further explain in detail the Dnyanendriyas and Karmendriyas.

d) खालील आचार्यांचा परिचय व त्यांचे कार्य लिहा :

i) आत्रेय

ii) धन्वन्तरी

iii) काश्यप

iv) वाग्भर

Write down the introduction and their work of following Acharya:

i) Atreya

ii) Dhanwantri

iii) Kashyapa

iv) Vagbhat



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

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SECTION - A

(45 Marks)

 $(5 \times 3 = 15)$

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

a) उदूर्तन विधीचे महत्व लिहा. Write importance of Udvartana Vidhi.

- b) छर्दि वेग धारण लक्षणे व चिकित्सा. Symptoms and treatment of suppression of the urge Vomiting.
- c) नारिकेल जल गुण. Qualities of (Narikel) coconut water.
- d) नित्यसेवन करावे असे आहारीय द्रव्य. Dietary food used daily.
- e) तंत्रगुण. Tantraguna.
- f) संसर्जनक्रम व त्याचे फायदे. Sansarjana Kram and its benefits.

P.T.O.

d) जिल्लाम्बर आहार E) अंशित्य अभ

 $(6 \times 5 = 30)$

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

Short answer question (any six out of seven):

a) शीते उग्न्य वृष्टि घर्में ऽत्यं बलं मध्यं तु शिषयो:। स्पष्ट करा. Explain above sutra.

- b) विरुद्ध आहार व्याख्या, उत्पन्न होणारे व्याधी व चिकित्सा. Definition of Viruddha Ahar, diseases develop by Viruddha Ahar and write treatment.
- c) अजीर्ण दोष संबंध व चिकित्सा लिहा. Relation of Ajirna and dosh and write Chikitsa.
- d) द्रवस्वेद. Dravasweda.
- e) बंधांचे प्रकार. Types of bandages.
- f) क्षारकर्म. Ksharkarma.
- g) औषधी सेवन काल. Aushadhi sevana kala.

SECTION - B

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

a) शीतोद्भवं दोषचयं वसन्ते विशोधयन् ग्रीष्मजमभ्रकाले घनात्यये वार्षिकमाशु सम्यक् प्राप्नोति रोगानृतुजान्न जातु ।। स्पष्ट करा. Explain above Sutra.

b) वातदोष प्राकृतकर्म, विकृतकर्म, वातदोष उपक्रम लिहा.

Prakrut Karma and Vikrut Karma of Vatadosha and write Vatadosha Upakarma.

c) स्नेह प्रकार सविस्तर लिहून सम्यक स्निग्ध लक्षणे लिहा व स्नेह व्यापद लक्षणे व चिकित्सा लिहा. Write types of Snehvidhi Samyak Snigdha lakshane and write symptoms of Snehavyapada and its treatment.

d) मूर्धतैल प्रकार, तर्पणविधी, मुखलेप ह्या उपक्रमांची अष्टांगहृदयोक्त माहिती लिहा. Write information about Murdhatail types, Tarapanavidhi and Mukhalepa Upakrama.

(45 Marks)

 $(3 \times 15 = 45)$



First B.A.M.S. (2012) Examination, Winter 2017 RACHANA SHARIR - I

Duration: 3 Hours

Total Marks 90

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SECTION - A

(45 Marks)

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच):

(5×3=15)

- a) प्रगण्डास्थिचे अधो प्रांत
 - Lower end of Humerus
- b) उदकवह स्रोतस
 - Udakvah shrotas
- c) अंसच्छेदा पेशी
 - **Deltoid Muscles**
- d) आशय
 - Aashaya
 - e) सुश्रुतोक्त संधि प्रकार
 - Types of joints according to Sushrut
 - f) कर्मेन्द्रिय
 - Karmendriya

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

 $(6 \times 5 = 30)$

- a) रूजाकर मर्म Rujakar Marma
- b) सिरा-धमनी-स्रोतस व्याख्या Definition of Sira-Dhamani-Shrotas
- c) दीर्घायामा पेशी Sartorius Muscle
- d) मूलाधार चक्र Mooladhar Chakra
- e) गर्भाधान Fertilization
- f) कला शारीर व्याख्या व प्रकार Definition and types of Kala Shaarira
- g) अपरा Placenta

SECTION - B

- 3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) : Long answer question (any three out of four):
 - a) गर्भस्थ रक्तसंवहन सचित्र सविस्तर लिहा. Write the foetal circulation with diagram in detail.
 - b) 'उर्वस्थि' चे सचित्र सविस्तर वर्णन लिहा. Describe 'Femur Bone' in detail with diagram.
 - c) 'अंससंधी' सविस्तर सचित्र वर्णन करा. Describe 'Shoulder joint' in detail with diagram.
 - d) मर्माची व्याख्या लिहून, सद्यप्राणहर मर्माचे वर्णन करा. Write the definition of Marma and describe Sadyapranhar Marmas.

(45 Marks)

(3×15= 45)

First B.A.M.S. (2012) Examination, Winter 2017 RACHANA SHARIR - II

Total Duration: 3 Hours

Total Marks: 90

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SECTION - A (45 Marks)

1. लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच):

 $(5 \times 3 = 15)$

- a) वृक्काची अंतर्गत रचना-आकृती Diagram of internal structure of Kidney
- b) उदरावरण कला Peritoneum
- c) नेत्रपेशी Muscles of eyeball
- d) गविनी Ureter
- e) महाप्राचिरापेशी Diaphragm
- बहिर्नासा. xternal nose.

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

(6×5=30

Short answer question (any six out of seven):

- a) धम्मीलक (लघुमस्तिष्क) कार्य. Function of cerebellum.
- b) दक्षिण व वाम फुफ्फुसमूल रचना.
 Describe right and left roots of lungs.
- c) जिव्हा स्वादांकुर. Papillae of Tongue.
- d) स्वरयंत्रांच्या तरुणास्थिची नावे. Cartilages of larynx.
- e) त्र्यावर्ता योनी. Tryavarta Yoni.
- f) पित्ताशय. Gall bladder.
- g) पृष्ठ रेखांकन/अंगरेखांकन महत्व. Importance of Surface marking.

@ Doogram of Cednoy

(b) Peritonem

O Muscle of Eyeball

@ Ureter

@ Draphragu

(1) Ext-nose.

SECTION - B (45 Marks)

3. दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :

(3×15=45)

Long answer question (any three out of four):

- a) इंद्रिय व्याख्या सांगून कर्णोंद्रियाचे सचित्र सविस्तर वर्णन करा.

 Define 'Indriya and write in detail 'Ear' with well labeled diagrams.
- b) प्लिहेचे सचित्र सविस्तर वर्णन करा व व्यवहार शारीर लिहा.

 Describe in detail 'Spleen' with diagrams and its applied anatomy.
- c) अंतस्रावि ग्रंथीची नावे लिहून अवटुकाग्रंथीचे सविस्तर वर्णन करा. Enlist the names of Endocrine glands and Write in detail about Thyroid Gland.
- d) शिर्षण्य नाड्यांची नावे लिह्न अष्टम नाडी व दशम नाडी चे वर्णन लिहा. Write name of cranial nerves and describe in detail VIIIth and Xth cranial nerves.



First B.A.M.S. (2012) Examination, Winter 2017 KRIYA SHARIR - I

Total 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

SECTION - A (45 Marks)

लघनरी प्रश्न (सहापैकी कोणतेही पाच) :

 $(5 \times 3 = 15)$

Short answer question (any five out of six):

a) रसवैशंषिकान्सार प्रकृतिची श्लोकासह व्याख्या लिहा.

Write definition of Prakruti according to Rasavaisheshika with Shloka.

b) वातदोषाची स्थाने लिहा.

Write general locations of Vata Dosha.

c) ममान वायचे मूलस्थान, संचारीक्षेत्र व कार्य लिहा.

Write Mulasthana, Sanchari Kshetra and functions of Saman Vayu.

d) अम्ल अवस्थापाक लिहा.

Write Amla Avasthapak.

e) श्वसनाचे प्रकार लिहा.

Write types of Respiration.

हायपोक्सीआ व्याख्या व प्रकार लिहा.

Write definition and types of Hypoxia.

क्षावर थाया कु

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा) :

(6×5=30)

Short answer question (any six out of seven):

- भित्त दोषाच्या क्षय वृद्धीची लक्षणे लिहा.
 Write features of pitta dosha kshaya vriddhi.
- b) पॅनक्रियॅटीक ज्यूसमधील घटक द्रव्य लिहा. Write composition of pancreatic juice.
- c) हायपोथॅलॅमसचे कार्ये लिहा. Write functions of Hypothalamus.
- d) बलभेदाने अग्निचे प्रकार लिहून त्यातील फरक स्पष्ट करा.

Write types of Agni according to balabheda and explain difference in it.

e) वाग्भटानुसार त्रिदोषांचे गुण लिहा.

Write properties of tridosha according to Vagbhata.

f) कफदोषाचे प्रकार, स्थान व कार्य लिहा. Write types, location and functions of Kapha Dosha.

g) प्राण, अन्न व उदकवह स्त्रोतसाची मूलस्थाने लिहा.

Write Mulasthana of Prana, Anna and Udakavaha Strotasa.

SECTION - B (45 Marks)

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

 $(3 \times 15 = 45)$

- a) चात दोष निरुक्ति, उत्पत्ती, स्थान, गुण, कर्म, प्रकार, वृद्धी आणि क्षय सविस्तर लिहा.

 Write in details nirukti, utpatti, sthan, guna, karma, types, vriddhi and kshaya of vata dosha.
- b) देहप्रकृतिचे प्रकार लिहून चरकोक्त पित्त प्रकृतिचे वर्णन करा. Write types of Deha prakriti and describe pitta prakriti according to Charak.
- c) लघ्वांत्रामधील पाचन व शोषण क्रियेचे वर्णन करा.

Describe Digestion and Absorption in small intestine.

d) सेरेब्रल कॉर्टेक्स मधील विविध क्षेत्राचे साकृति वर्णन करा.

Describe different areas on cerebral cortex with figure.



First B.A.M.S. (2012) Examination, Winter 2017 KRIYA SHARIR - II

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.
- All questions are compulsory.
- 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)

 $(5 \times 3 = 15)$

लघुत्तरी प्रश्न (सहापैकी कोणतेही पाच) :

- a) रक्तसार पुरुषांची लक्षणे लिहा. Write Raktasara-Purusha Lakshanani.
- b) धातु व त्यांच्या उपधातुंची नावे लिहा. Write down names of Dhatu and their Updhatu.
- c) स्वेदाचे कार्य वर्णन करा. Describe function of sweda.
- d) रक्तदाब व्याख्या लिह्न विविध वायोमानानुसार प्राकृत प्रमाण लिहा. Write definition and normal values of blood pressure as per the different stages of age.
- e) मनोवह स्त्रोतस क्रियात्मक दृष्ट्या लिहा. Write physiology of Manovaha-srotas.
- इम्य्निटीचे क्लासीफीकेशन लिहा. Write classification of Immunity.

2. लघुत्तरी प्रश्न (सातपैकी कोणतेही सहा):

 $(6 \times 5 = 30)$

Short answer question (any six out of seven):

- a) आत्मगुण लिहून परमात्मा व जीवात्मा फरक लिहा. Write down Atmagunas and difference between Paramatma and Jiwatma.
- b) क्रीयात्मक व चिकित्सेच्या दृष्टीचे निद्रेचे महत्व लिहा. Write physiological and clinical importance of Nidra.
- c) हृद्ध्वनी ची माहीती लिहा. Write Information about heart-sound.
- d) रक्तधातु क्षयवृद्धी लक्षणे लिहा. Write Rakta Dhatu Kshaya Vriddhi lakshanas.
- e) श्वेतपेशीचे प्रकार व प्राकृत प्रमाण लिहा. Write types of W.B.Cs and their normal values.
- f) ईसीजी क्रियात्मक दृष्ट्या माहीती लिहा. Write physiological basis of E.C.G.
- g) क्रियात्मक दृष्ट्या विविध घटकांचा स्कदाबावर होणारा परीणाम वर्णन करा. Write physiological factors affecting blood pressure.

SECTION - B

(45 Marks)

 $(3 \times 15 = 45)$

- दीर्घोत्तरी प्रश्न (चारपैकी कोणतेही तीन) :
 Long answer question (any three out of four) :
 - a) ओज स्वरूप, भेद, स्थान, प्रमाण, कार्य वर्णन करून ओज व बल यांचा संबंध स्पष्ट करा. Explain in detail 'Ojas' swarupa, bhed, sthan, quantity, functions and also explain relationship between Ojas and Bala.
 - b) शुक्र धातु, स्वरूप, गुण, प्रकार, कार्ये, सारता व वृद्धिक्षय लक्षणे सविस्तर वर्णन करा.

 Describe Shukra-Dhatu with respect to its swarupa, guna, types. functions.

 Shukrasarta and its vriddhi-kshaya lakshanas in detail.
 - c) रूपग्रहण प्रक्रिया व आयुर्वेद व आधुनिक शास्त्रानुसार वर्णन करा. Describe rupagrahan prakriya as per Ayurveda and modern science.
 - d) अधिवृक्क ग्रंथीचे अंत:स्राव लिहून अंत: स्रावांमध्ये होणारे बदल व स्रावांची कार्य वर्णन करा. Explain Adrenal gland secretions and its variations with its functions.