

FIRST B.A.M.S. (2021) EXAMINATIONS

SAMHITA ADHYAYAN

Total Time : 3 Hrs.

Total Marks : 80

- Instructions :**
- 1) Use 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. This format is a mere guideline. Questions from the syllabus can be asked in any paper. Students cannot claim that the Question is out of syllabus, as this format and distribution has been given only for the sake of placement.
 - 7) Use a common answer book for all sections.

SECTION " B " (80 MARKS)

2. लघुत्तरी प्रश्न

(8 x 5 = 40)

- a) वैद्यवृत्ति व चिकित्सा चतुष्पादातील वैद्याचे महत्त्व लिहा.
Write Vaidya vrutti (disciplines for physician) and importance of Vaidya in four component of healthcare.
- b) इंद्रिय पंचपंचक लिहा.
Write Indriya Panchapanchak.
- c) देहप्रकृति वर्णन करा.
Describe Deha Prakruti.
- d) साध्यासाध्यतेनुसार रोगप्रकार.
Types of roga according to Sadhyasadyata.
- e) सामान्य-विशेष सिद्धांत लिहा.
Write Samanya-Vishesh siddhant.
- f) मंड, पेया, विलेपी यांचे गुणधर्म लिहा.
Write the characteristics of Manda, Peya, Vilepi.
- g) मधुर रस कर्मे व मधुर रस अतिसेवनजन्य लक्षणे लिहा.
Write the functions of Madhur ras and symptoms due to excessive use of Madhurras.
- h) आम परिभाषा लिहून साम व निराम दोषांची लक्षणे लिहा.
Define Aam and write Sam-Niram dosha lakshane.

3. दीर्घोत्तरी प्रश्न

(4 x 10 = 40)

- a) कालबुद्धीन्द्रियार्थानां योगोमिथ्या न चातिव ।
द्वयाश्रयाणां व्याधीनां त्रिविधो हेतु संग्रहः ॥
वरील सूत्राचा संदर्भासहित अर्थ स्पष्ट करा.

कालबुद्धीन्द्रियार्थानां योगोमिथ्या न चातिव ।

द्वयाश्रयाणां व्याधीनां त्रिविधो हेतु संग्रहः ॥

Explain the meaning of above sutra with context.

- b) दक्षिणायन व उत्तरायणातील ऋतु कोणते ते लिहून हेमंत ऋतुचर्या लिहा.
Write the rutu of Dakshinayan and Uttarayan. Also write Hemant Rutucharya.

c) कफदोषाची स्थाने, प्रकार, कर्म व संचय-प्रकोप-प्रशम लिहा.

Describe Sthan (seats), types, functions and Sanchay-Prakop-Prasham of Kaphadosha.

d) व्यायाम परिभाषा लिहून व्यायामाचे गुण, अतिव्यायाम दोष, सम्यक् व्यायाम लक्षणे व व्यायाम वर्ज्य व्यक्ति कोणत्या ते लिहा.

Define Vyayam (exercise) & write its good effects, bad effects of excessive vyayam, features of correct vyayam and contraindicated persons for vyayam.

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FIRST B.A.M.S. (2021) EXAMINATIONS
SANSKRITAM EVUM AYURVED ITIHAS – I

Total Time : 3 Hrs.

Total Marks : 80

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SECTION " B" (80 MARKS)

2. लघुत्तरी प्रश्न

(8 x 5 = 40)

a) अधोदत्तानां पदानां सन्धिं छित्वा वा योजयित्वा लिखत।

- a) यत् + नाशे
- b) कृत्वाऽनुसुखम्
- c) ओजस्तु
- d) अष्टौ अङ्गानि
- e) सम्यग्गत्या

b) अधोदत्तानां पदानां विग्रहवाक्यं समस्तपदं वा लिखत।

- a) दोषाणां वैषम्यम्
- b) अविकृतः
- c) सुखार्थम्
- d) हिनमध्योत्तमाः
- e) यथाविधि

c) अधोदत्तैः अव्ययपदैः रिक्तस्थानम् पूरयत।

अलम्, यथा-तथा, इति, ऋते

a) सिद्धी मृगोद्गमनां आत्रेयः वैदयके अस्ति।

b) वायुः एव प्राणः जनाः मन्यन्ते।

c) वातात् शूलं नास्ति।

d) श्रमेण.....

e) वृद्धः अनिलः काश्यं काण्यम्..... कुरुते।

d) शब्दरूपाणि लिखत।

- a) अस्मत्
- b) मातरम्
- c) वारिणि
- d) रोगिणाम्
- e) धातोः

e) उपसर्गः स्ववाक्येषु योजयत।

- a) आ
- b) वि
- c) सम्
- d) सु
- e) अनु

f) स्ववाक्येषु योजयत।

- a) द्वे पुस्तके
- b) ज्ञा + तुमुन्
- c) लिख् + क्त
- d) नम् + क्त्वा
- e) श्रवणीयं गीतम्

g) धातुरुपाणि लिखत।

- a) इच्छेत्
- b) पठिष्यामि
- c) रोचध्वे
- d) अमन्त्रयत
- e) नश्यताम्

h) रेखाङ्गितानां पदानां कारकसंबन्ध निश्चयीकृत्वा। तदनुसृत्य पदानां अर्थं लिखतु।

- a) बोधकः रसनायाम् तिष्ठति।
- b) सः गुरवे दक्षिणां ददाति।
- c) अहं तव गीतं श्रोतुं इच्छामि।
- d) महर्षिभिः चत्वारि दानानि प्रोक्तानि।
- e) उपाध्यायात् पाठं अधीते।

3. दीर्घोत्तरी प्रश्न

(4 x 10 = 40)

a) उचितं शब्दरूपं विलिख्य वाक्ये योजयत।

- a) प्रकृति - स्त्री प्रथमा व.व.
- b) युष्मत् - सर्वनाम तृतीया ए.व.
- c) गृह - न.पुं. पञ्चमी ए.व.
- d) वायु - षष्ठी पुं.ए.व.
- e) शिष्य - पुं. चतुर्थी द्वि.व.

b) समस्तपदं विग्रहवाक्यं वा समासनाम्ना सह लिखत।

- a) सप्तरात्रम्
- b) सुखस्य योग्यम्
- c) निर्गताः दोषाः यस्मात् सः
- d) शिरःश्रवणपादेषु
- e) कफहरः

c) सन्धिं छित्वा वा योजयित्वा सन्धिसूत्रं च लिखत।

- a) जयेद्दोषम्
- b) वर्ज्योऽभ्यङ्गः
- c) करोत्यवलम्बनम्
- d) साधयेच्छीघ्रम्
- e) कालस्य औण्यात्

अ) अधोदत्तास्य धातोः प्रत्ययरूपाणि लिखत।

a) कथ् + क्त

b) प्र + क्षल् + ल्यप्

c) भाष् + तुमुन्

d) खाद् + शतृ

e) कृ + क्त्वा

आ) वाच्यप्रयोगं विपरिणमयत्।

a) वैद्यः आतुरं पश्यति।

b) तैः आचार्यः वन्द्यते।

c) वृक्षात् पर्णानि अपतन्।

d) अहं व्यायामं करोमि।

e) परिचारिकया क्वाथः क्रियते।

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FIRST B.A.M.S. (2021) EXAMINATIONS
SANSKRITAM EVUM AYURVED ITIHAS – II

Total Time : 3 Hrs.

Total Marks : 80

- Instructions :**
- 1) Use **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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 - 7) Use a common answer book for all sections.

SECTION " B " (80 MARKS)

2. लघुत्तरी प्रश्न

(8 x 5 = 40)

- a) अधोदत्तस्य श्लोकस्य पदच्छेदं लिखित्वा ।
रेखाङ्गितानां पदानां शब्दरूपाणि धातुरूपाणि वा लिखत ।
सुखार्थाः सर्वभूतानां मताः सर्वाः प्रवृत्तयः ।
सुखं च न धर्मात् तस्यात् धर्मपरो भवेत् ॥
- b) अधोदत्तस्य श्लोकस्य अन्वयम् अर्थं च लिखत ।
शनैरर्थः शनैः पन्थाः शनैः पर्वतमारुहेत् ।
शनैर्विधा च धर्मश्च व्यायामश्च शनैः शनैः ॥
- c) अधोदत्तस्य श्लोकस्य अन्वयम् अर्थं च लिखत ।
रसे रौक्ष्यं श्रमः शोषो ग्लानिः शब्दासहिष्णुता ।
रक्तेऽम्लशिशिरप्रीतिशिराशैथिल्यरुक्षताः ॥
- d) प्रयोगं विपरिमयत ।
१. नकुलः सर्पं मारयति ।
२. क्षपणकः पतति ।
३. अहं अस्थिसंचयं करोमि ।
४. विकारेण दुःखः उच्चते ।
५. मानवेन बलं लभ्यते ।
- e) अधोदत्तानाम् टिप्पणि लिखत ।
कार्यकारणभावः
- f) निरुक्तिं तथा पर्यायवचनानि लिखत ।
अग्निः

g) संस्कृत भाषायां अनुवादयेत ।

१. मणिभद्राने क्षपणाकाच्या डोक्यावर काठीने मारले.
Manibhadra hit on the head of Kshapanaka with a stick.

२. क्षिप्रा नदीमध्ये स्नान करुन ते पुढे निघाले.
After bathing in the river Kshipra they proceeded.

३. या नंतर आपल्याला खात्रीने रत्नांची खाण सापडेल.
After this we will surely find a mine of gems.

४. कुपुत्र असला तरी तो माणसांच्या हृदयाला आनंद देणारा असतो.
Even though he is a Evil son, he is delight to the heart of man.

५. महाजन ज्या मार्गाने जातात तोच खरा मार्ग असतो.
That is proper way which use by greates peoples.

h) मातृभाषायां अनुवादयेत ।

त्यागः प्रज्ञापराधानाभिन्द्रिययोपरामः स्मृति ।

देशकालात्मविज्ञानसद्रवृत्तस्थानुवर्तनम् ।

अथर्वविहिता शान्तिः प्रतिकुल ग्रहार्चनम् ।

भूताघस्पर्शनोपायो निर्दिष्टश्च पृथक् पृथक् ॥

(4 x 10 = 40)

3. दीर्घोत्तरी प्रश्न

a) परिच्छेदं पठित्वा संस्कृत भाषायां उत्तराणि लिखत ।

एतस्मिन्नंतरे तस्य भार्यया कश्चिन्नापितः पादप्रक्षालनाथा हूतः । अत्रान्तरे च यथानिर्दिष्टः क्षपणः सहसा प्रादुर्बभूव । अथः सः तमालोवय प्रहृष्टमना यथासन्न काष्ठदण्डेन तं शिरस्यताडयत् । सोऽपि सुवर्णमयो भूत्वा तत्क्षणाभ्दुभौ निपतितः । अयं स श्रेष्ठी निभृतं स्वगृह मध्ये कृत्वा नापितं संतोष्य प्रोवाच तदेतद्धनं वस्त्राणि च मया दत्तानि गृहाणा पुनः कस्यचिन्नख्येयो अयं वृत्तान्तः

१. तस्य भार्यया नापितः किमर्थं आहुतः?

२. सहसा कः प्रादुर्बभूव?

३. सः शिरसि केन अताडयत्?

४. क्षपणक कीदृशः भूत्वा निपतितः?

५. सः नापिताय किं अप्रार्थयत्?

b) टिप्पणी लिखत ।

१. सामान्य २. विशेष

c) अ. प्रश्नानां पूर्णवाक्येन उत्तराणि लिखत ।

१. अधोवातस्य रोधेन किं भवति?

२. पित्तक्षयेऽस्ति शरिरे कानि लक्षणानि दृश्यते?

३. दानानि कतिधा?

४. भोजनान्ते किं पेयम्?

५. द्रव्यस्य विपाकः कतिधा?

ब. निरुक्ति तथा पर्याय वचनानि लिखत ।

१. जलम् - हे पर्याय पदानि लिखत

२. चक्षू - हे पर्याय पदानि लिखत

३. प्राण - हे पर्याय पदानि लिखत

४. वात - निरुक्ति लिखत

शे. ५. रोज - निरुक्ति लिखत

d) अधोदत्तस्य श्लोकस्य पदच्छेद, विग्रहवाक्यम् अन्वयः, वाक्यार्थ, शास्त्रार्थच लिखत ।
"अन्नाद भूतानि जायन्ते जातान्यन्नेन वर्धन्ते ।
अघवेऽस्ति च भूतानि, तस्मादन्नं तदुच्यते ।

FIRST B.A.M.S. (2021) EXAMINATIONS

PADARTH VIGYAN - I

Total Time : 3 Hrs.

Total Marks : 80

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SECTION " B " (80 MARKS)

2. लघुत्तरी प्रश्न

(8 x 5 = 40)

- a) आयुर्वेद परिभाषा लिहून आयु चे लक्षण सविस्तर वर्णन करा.
Write definition of Ayurveda and Lakshana of Ayu in detail.
- b) दर्शन प्रकार सांगून, दर्शनप्रकार नावे व पर्यायी नावे लिहा.
Write the types of Darshana. Write their names and Synonyms.
- c) चरकसंहितेनुसार आत्मलिंगे लिहा.
Write down Atmalingas according to Charak samhita.
- d) गुणलक्षण लिहून परादि गुणांची नावे लिहा. संस्कार व अभ्यास या गुणांचे वर्णन करा.
Write definition of guna, enlist paradi guna and write in detail about samskara and abhyasa.
- e) कर्मलक्षण लिहून, तर्कसंग्रहानुसार कर्म प्रकार लिहा.
Write karma lakshana along with types of Karma according to Tarka sangraha.
- f) तर्कसंग्रहानुसार विशेषाची व्याख्या लिहून चरकानुसार विशेषाचे प्रकार व चिकित्सीय उपयोगिता लिहा.
Write down definition of Vishesha according to Tarkasangraha and types of vishesha and clinical application of vishesha according to Charaka.
- g) संसर्गभावाच्या प्रकारांचे वर्णन करा.
Describe types of Sansargabhava.
- h) मनाचे विषय किती व कोणते हे सांगून मनाचे कर्म सविस्तर वर्णन करा.
Write Vishaya & Karma of Mana in detail.

3. दीर्घोत्तरी प्रश्न

(4 x 10 = 40)

- a) दर्शनांची नावे सांगून त्यांनी मानलेले सिद्धांत लिहा. योगदर्शनानुसार यमप्रकार, नियमप्रकार, अष्टसिद्धी लिहून योग दर्शनाचे आयुर्वेदातील महत्त्व लिहा.

Write the names of darshana and their siddhanta. Write types of yama and niyama and ashta siddhi according to yogdarshan. Write importance of yogdarshana in Ayurveda.

- b) पृथ्वी महाभूताची व्याख्या, गुण, प्रकार, उत्पत्ती व आयुर्वेद उपयोगिता सविस्तर लिहा.

Write in detail about definition, guna, types, utpatti and importance in Ayurveda of pruthvi mahabhuta.

- c) गुण व्याख्या व निरुक्ती लिहा. सार्थ गुण, गुर्वादी गुण, परादि गुण, अध्यात्मिक गुणांची नावे लिहा व सार्थगुण सविस्तर वर्णन करा.

Write definition and nirukti of guna. Enlist Sarth guna, Gurvadi guna, Paradi guna and Adhyatmik guna. Write in detail about Sartha guna.

- d) आयुर्वेदोक्त सामान्याची व्याख्या, प्रकार, उदाहरणे व चिकित्सेतील उपयुक्तता लिहा.

तर्कसंग्रहोक्त सामान्याचे भेद सांगा.
Write definition, types and examples of samanya described in Ayurved. Describe its significance in the treatment. Write the types of samanya described in Tarkasangraha

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FIRST B.A.M.S. (2021) EXAMINATIONS

PADARTH VIGYAN - II

Total Time : 3 Hrs.

Total Marks : 80

- Instructions :**
- 1) Use **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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 - 7) Use a common answer book for all sections.

SECTION " B" (80 MARKS)

2. लघुत्तरी प्रश्न

(8 x 5 = 40)

- a) बुद्धिचे प्रकार लिहा.
Write the types of Buddhi.
- b) आप्त लक्षणे वर्णन करा.
Describe Apta lakshana.
- c) अलौकिक सन्निकर्ष वर्णन करा.
Describe Aloukik Sannikarsha.
- d) पंचावयवी वाक्य लिहा.
Write pancha-Avayavi Vakya.
- e) युक्ति परीक्षेचे अनुसंधानातील महत्त्व लिहा.
Describe significance of Yukti pariksha in research.
- f) उपमान प्रमाणाचे प्रकार वर्णन करा.
Describe types of Upamana pramana.
- g) आरंभवादाचे वर्णन करा.
Describe Aarambhavada.
- h) अंतःकरण व त्याचे कार्य वर्णन करा.
Describe Antakaran and its function.

3. दीर्घोत्तरी प्रश्न

(4 x 10 = 40)

- a) शक्तिग्रह म्हणजे काय ते सांगून शक्तिग्रहाची साधने सविस्तर वर्णन करा.
What is Shaktigraha? Describe means of Shaktigraha.
- b) इंद्रिय पंचपंचक वर्णन करून प्रत्यक्ष प्रमाणाचे आयुर्वेदातील महत्त्व स्पष्ट करा.
Describe Indriya Panchapanchak and significance of Pratyaksha pramana in Ayurveda.
- c) हेत्वाभासाचे प्रकार सविस्तर लिहा.
Write types of Hetwabhas in detail.
- d) चरकोक्त कार्यकारणभाव स्पष्ट करा.
Describe Karya-Karana bhava described in Charaka samhita.

FIRST B.A.M.S. (2021) EXAMINATIONS

RACHANA SHARIR - I

Total Marks : 80

Total Time : 3 Hrs.

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SECTION " B " (80 MARKS)

(8 x 5 = 40)

2. लघुत्तरी प्रश्न

- a) मृतशोधन पद्धती प्राचीन तथा अर्वाचीन नुसार वर्णन करा.
Explain preservation of cadaver according to ancient and modern method.
- b) पुरुष बीज व स्त्री बीज वर्णन करा.
Describe structure of Sperm & Ovum in detail.
- c) अंतर्जंघास्थि उर्ध्वप्रांत सचित्र वर्णन करा.
Describe upper end of tibia with diagram.
- d) उरुपश्चिम प्रांतातील पेशींचे उद्गम, निवेश, नाडीपूरवठा आणि कार्य या मुद्द्याआधारे वर्णन करा.
Describe the Hamstring's muscles (Posterior of thigh) along with it's origin, Insertion, nerve supply and action.
- e) केश, नख आणि दंत या पितृज भावांचे आयुर्वेदानुसार थोडक्यात वर्णन करा.
Write in short about Hair, Nail & Teeth according to Ayurveda references.
- f) कुर्परसंधीचे संधीबंध आकृतीसह स्पष्ट करा.
Explain the ligaments of Elbow joint with well labelled diagram.
- g) बाह्यमस्तिष्कावरण सविस्तर लिहा.
Explain dura matter in detail.
- h) दक्षिण अधिवृक्क ग्रंथी सचित्र लिहा.
Write Right Adrenal Gland with diagram.

(4 x 10 = 40)

3. दीर्घोत्तरी प्रश्न

- a) गर्भ व्याख्या लिहून गर्भसंभवसामग्री सविस्तर लिहा.
Write Definition of Garbha & Explain the factor which helps in formation of Garbha in detail.
- b) प्रगंडास्थि सचित्र वर्णन करा.
Explain 'Humerus' in detail with diagram.
- c) वक्षसंधी सविस्तर वर्णन करा.
Explain "Hip joint" in detail with well labelled diagram.
- d) सुषुम्ना कांड सचित्र सविस्तर वर्णन करा.
Describe Spinal cord in details with well labelled diagram.

FIRST B.A.M.S. (2021) EXAMINATIONS

RACHANA SHARIR - II

Total Time : 3 Hrs.

Total Marks : 80

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 - 7) **Use a common answer book for all sections.**

SECTION " B " (80 MARKS)

2. लघुत्तरी प्रश्न

(8 x 5 = 40)

- a) फुफ्फुसावरण कला.
Pleura
- b) गर्भाशय बंध
Ligaments of Uterus
- c) विशल्यघ्न मर्म
Vishalyaghna Marma
- d) ग्रहणी द्वितिय भाग
Second part of Duodenum
- e) दक्षिण वृक्काच्या पुर्व पृष्ठाचे संबंध.
Relations of anterior surface of right kidney.
- f) सुश्रुतोक्त अवभासिनी व ताम्रा त्वचा.
Awabhasini and Tamra twacha as per sushruta.
- g) वृषणकोष
Scrotum
- h) दृष्टीपटल
Retina

3. दीर्घोत्तरी प्रश्न

(4 x 10 = 40)

- a) हृदयाचे 'दक्षिण निलय' आकृतिसह सविस्तर वर्णन करा.
Describe 'Right ventricle' of heart in detail with diagram.
- b) प्लीहेचे रचना शारीर खालील मुद्यांच्या आधारे वर्णन करा.
 - i) बाह्य स्वरूप व संबंध - ०३ गुण
 - ii) आकृती - ०३ गुण
 - iii) बंध - ०२ गुण
 - iv) व्यवहार शारीर - ०२ गुण

Describe the Anatomy of spleen under following heads:

- i) External features and relations - 03 Mark
- ii) Diagram - 03 Mark
- iii) Ligaments - 02 Mark
- iv) Applied Anatomy - 02 Mark

- c) चक्षुरेद्रिय (नेत्र) शारीर सचित्र सविस्तर वर्णन करा.
Describe the Anatomy of Eyeball with diagram.
- d) मर्माची व्याख्या लिहून अधोशाखेतील मर्माचे सविस्तर वर्णन करा.
Write the Definition of Marma and describe marma of lower extremity in detail.

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FIRST B.A.M.S. (2021) EXAMINATIONS

KRIYA SHARIR – I

Total Time : 3 Hrs.

Total Marks : 80

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SECTION " B " (80 MARKS)

2. लघुत्तरी प्रश्न

(8 x 5 = 40)

- a) ऋतु, दोष व रस संबंध स्पष्ट करा.
Explain inter relationship between Ritu, Dosh and Rasa.
- b) कफदोष प्रकारांचे स्थान व त्यांची कार्ये लिहा.
Write Sthana & functions of Kaphadoshas types.
- c) वातदोषांची क्षय व वृद्धी लक्षणे लिहा.
Write manifestation of Kshaya and Vruddhi of Vatadoshas.
- d) आहारपरीणामकर भाव वर्णन करा.
Describe Aaharaparinamkara bhava.
- e) मानस प्रकृतीचे प्रकार लिहून सात्विक प्रकृतीचे वर्णन करा.
Write types of Manasa prakriti & describe Satvika prakriti.
- f) लंग वॉल्युम व लंग कॅपॅसिटीचे वर्णन करा.
Describe Lung volumes & Lung capacities.
- g) 'बी' जीवनसत्वांचे प्रकार व त्यांची कार्ये लिहा.
Write types of Vitamin B with their functions.
- h) हायपोथॅलॅमसचे कार्य लिहा.
Write functions of Hypothalamus.

3. दीर्घोत्तरी प्रश्न

(4 x 10 = 40)

- a) पित्तदोष निरुक्ती, स्थान व गुण लिहून रंजक पित्ताचे सविस्तर वर्णन करा.
Write Nirukti, Sthana and Gunas of pitta dosha & explain Ranjak Pitta in details.
- b) अवस्थापाक व विपाकातील भेद स्पष्ट करून अवस्थापाकाचे सविस्तर वर्णन करा.
Write differences between Avasthapaka & Vipaka & describe Avasthapaka in details.
- c) आमाशयस्त्रावाचे घटकद्रव्ये लिहून आमाशयातील पचनक्रिया सविस्तर वर्णन करा.
Write composition of Gastric juice & process of digestion in stomach in detail.
- d) अॅड्रीनलिन ग्रंथीचे स्त्राव, कार्य व स्त्रावांच्या वृद्धी व क्षयजन्य लक्षणांचे सविस्तर वर्णन करा.
Describe Adrenal glands Hormones with their functions & effect of hypo & hyper secretions in details.

FIRST B.A.M.S. (2021) EXAMINATIONS

KRIYA SHARIR – II

Total Time : 3 Hrs.

Total Marks : 80

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SECTION " B" (80 MARKS)

(8 x 5 = 40)

2. लघुत्तरी प्रश्न

- a) धातुपोषण न्याय
Dhatu Poshana Nyaya
- b) अस्थिसार आणि मज्जासार पुरुषाची लक्षणे.
Characteristics of Asthisara & Majjasara Purusha
- c) उपधातुंची व्याख्या लिहून, धातुंच्या उपधातुंची नावे लिहा.
Write the definition of Upadhatu, write the names of Upadhatus of corresponding Dhatu.
- d) स्वप्नउत्पत्ती आणि स्वप्नाचे प्रकार लिहा.
Swapnotpatti and types of Swpana explain.
- e) बी आणि टी सेल प्रतिकारशक्ती वर्णन करा.
Explain B and T cell mediated immunity
- f) कार्डियाक स्नायु व स्मूथ स्नायु वर्णन करा.
Explain Cardiac muscle & Smooth muscle
- g) शुक्राणुजनन लिहा.
Spermatogenesis
- h) पुरीष विसर्जन प्रक्रिया
Mechanism of Defecation.

(4 x 10 = 40)

3. दीर्घोत्तरी प्रश्न

- a) रक्तधातुचे पांचभौतिकत्व स्पष्ट करून रक्तधातुचे उपधातु सविस्तर वर्णन करा.
Explain the Panch-Bhoutikatva of Rakta Dhatu and write in detail about the Upadhatu of Rakta.
- b) शुक्रधातु सार पुरुषाचे लक्षण लिहून, शुक्रधातु वृद्धीक्षय लक्षण व शुद्ध शुक्राचे स्वरूप लिहा.
Write down the shukra dhatu sarata lakshana, vridhi-kshaya lakshana & suddha shukra swaroop.
- c) आयुर्वेदानुसार मूत्र निर्मिती लिहून मूत्र क्षय वृद्धीचे लक्षणे लिहा.
According to ayurveda, write mutra nirmity & kshaya-vridhi lakshana of mutra
- d) आयुर्वेदोक्त व आधुनिक नुसार नेत्र कार्य व संचरना लिहा.
Describe Netra on its anatomical & physiological basis according to Ayurveda and modern system of medicine.