

Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.A.M.S Degree Examination - SEP-2019

Time: Three Hours

Max. Marks: 100 Marks

Padartha Vignana evam Ayurveda Itihasa, PAPER-I (RS-4 & RS-5)

Q.P. CODE: 3001

Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary
(Note: Use the same theory answer scripts for writing Part A and Part B)

Part – A (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

1. Define 'Purusha' and write the types of Purusha in detail.

SHORT ESSAYS

5 x 5 = 25 Marks

2. Define Kaala and its importance.
3. Nyaya darshana
4. Yoga darshana
5. Importance of Padartha Vignana in Ayurveda
6. Jala mahabhuta

SHORT ANSWERS

5 x 2 = 10 Marks

7. Enumerate vibhu dravyas.
8. Write the aim of Ayurveda.
9. Write lakshana and composition of ayu.
10. Manoguna
11. Define Dik and write its types.

Part – B (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

12. Define Guna. Write its classification and explain Gurvadi Gunas in detail.

SHORT ESSAYS

5 x 5 = 25 Marks

13. Explain Samanya and its importance in Ayurveda.
14. Explain Samavaya.
15. Explain Para-Apara.
16. Define Yukti and its utility in Ayurveda.
17. Explain karma and its utility in Ayurveda.

SHORT ANSWERS

5 x 2 = 10 Marks

18. Abhava
19. Samyoga
20. Prithaktva
21. Write types of vishesha.
22. Sukha-Dukha

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I Year B.A.M.S Degree Examination - OCT-2019

Time: Three Hours

Max. Marks: 100 Marks

Padartha Vignana evam Ayurveda ka Itihasa PAPER-II (RS4 & RS5)

Q.P. CODE: 3002

Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary
(Note: Use the same theory answer scripts for writing Part A and Part B)

Part – A (75 Marks)

LONG ESSAYS

2 x 15 = 30 Marks

1. Explain different opinions regarding the manifestation of Karya from Karana and utility of Satkaryavada in Ayurveda.
2. Define Pratyaksha, write its Lakshana and Bheda in detail.

SHORT ESSAYS

7 x 5 = 35 Marks

3. Aptopadesha.
4. Define Pariksha and write its significance and necessity.
5. Explain Vakyartha Gnana Hetu.
6. Explain concept of Hetwabhasa.
7. Write the Lakshana of Yukti.
8. Explain significance of Upamana Pramana in Ayurveda.
9. Anumana Bheda as per Charaka.

SHORT ANSWERS

5 x 2 = 10 Marks

10. Sadhya.
11. Sanikarsha Nirukti.
12. Prama.
13. Vyapti.
14. Tarka.

Part – B (25 Marks)

SHORT ESSAYS

3 x 5 = 15 Marks

15. Bruhatrayis.
16. Laghutrayis.
17. CCIM.

SHORT ANSWERS

5 x 2 = 10 Marks

18. Chakrapani.
19. Drug and Cosmetic Act.
20. Dalhana.
21. AYUSH.
22. Hemadri.



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Max. Marks: 100 Marks

Sanskrit (RS4 & RS5)

Q.P. CODE: 3003

Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary
(Note: Use the same theory answer scripts for writing Part A and Part B)

Part – A (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

1. Complete "नृत्तावसाने....." and write "माहेश्वर सूत्र" and explain its importance.

SHORT ESSAYS

5 x 5 = 25 Marks

2. स्वरसन्धि – explain with examples.
3. Explain द्वन्द्व समास with examples.
4. हलन्त्यम् explain with examples.
5. Write the complete विभक्तिरूप of सीता शब्द.
6. सर्वं परवशं दुःखं सर्वमात्मवशं सुखम् । एतद्विद्यात् समासेन लक्षणं सुखदुःखयोः ॥ translate and explain.

SHORT ANSWERS

5 x 2 = 10 Marks

7. "सुर्योदयः" split and name the sandhi.
8. देवस्य नमः – correct the error.
9. Write धातु रूप of पठति लट् लकार.
10. नवरात्रम् Dissolve and name the समास.
11. Translate in to Sanskrit: "The education is not stolen by thieves. i.e., education is great among all types of wealth."

Part – B (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

12. Explain "चिकित्सा माहात्म्य विज्ञानीयम्" as explained in वैद्यकीय सुभाषित साहित्य.

SHORT ESSAYS

5 x 5 = 25 Marks

13. Explain with moral ब्राह्मणी नकुल कथा.
14. Explain with moral मूर्ख पण्डित कथा.
15. Write पदविभाग, अर्थान्वय, भावानुवाद and grammatical points of स्नायुमिश्र प्रतिच्छनान् सन्ततांश्च जरयुषा । श्लेष्मणश्च वेष्टितांश्चापि कलाभागांस्तु तान् विदुः ॥
16. Write पदविभाग, अर्थान्वय, भावानुवाद and grammatical points of वृक्षाद्यथाभिप्रहतात् क्षीरिणः क्षीरमावहेत् मांसादेवं क्षतात् क्षिप्रं शोणितं संप्रसिच्यते ॥
17. Write पदविभाग, अर्थान्वय, भावानुवाद and grammatical points of निद्राहेतुस्तमःसत्त्वं बोधने हेतुरुच्यते । स्वभाव वा हेतुर्गरीयान् परिकीर्त्यते ॥

SHORT ANSWERS

5 x 2 = 10 Marks

18. व्यायामश्च ज्ञानैः ज्ञानैः
19. सुखायुः
20. भूमिः शुध्यति पञ्चभिः
21. वाग्मट
22. सप्तकलाः



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SHAREERA KRIYA, PAPER-I (RS4 & RS5)

Q.P. CODE: 3004

Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary
(Note: Use the same theory answer scripts for writing Part A and Part B)

Part - A (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

1. Write Vata Dosha nirukti, vyutpatti, sthaana, guna, karma in general and specific functions of Panchavidha Vata.

SHORT ESSAYS

5 x 5 = 25 Marks

2. Loka Purusha Saamyata.
3. Shat Kriya Kala.
4. Jatharagni.
5. Define Kostha and write about characters of types of Kostha.
6. Relation between Dosha and Rutus.

SHORT ANSWERS

5 x 2 = 10 Marks

7. Avalambaka Kapha.
8. Avasthapaka.
9. Define Prakruti.
10. Bhootagni.
11. Manas Doshas.

Part - B (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

12. Write functional anatomy of Gastrointestinal tract. Explain composition and functions of different digestive juices.

SHORT ESSAYS

5 x 5 = 25 Marks

13. Physiology of thermoregulation
14. Mechanism of ventilation
15. Learning and memory.
16. Membrane physiology.
17. Write the sources, daily requirement, functions and deficiency symptoms of Vitamin C

SHORT ANSWERS

5 x 2 = 10 Marks

18. Functions of Magnesium mineral.
19. Functions of Folic acid.
20. Electro-Encephalogram.
21. Define Homeostasis.
22. Effect of parasympathetic stimulation on GIT



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SHAREERA KRIYA, PAPER-II (RS4 & RS5)
Q.P. CODE: 3005

Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary
(Note: Use the same theory answer scripts for writing Part A and Part B)

Part – A (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

1. Describe in detail about dhatu poshana nyaya.

SHORT ESSAYS

5 x 5 = 25 Marks

2. Majja sara purusha laxanas
3. Physiology of Mootrotpatti
4. Properties and functions of manas
5. Explain shuddha rakta lakshana.
6. Sthana, vrudhhi kshaya lakshana of shukra dhatu

SHORT ANSWERS

5 x 2 = 10 Marks

7. Define Upadhatu
8. Dhatu malas
9. Ojo swarootpa
10. Sapta dhatu pramana
11. Asthi dhatu vrudhhi lakshana

Part – B (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

12. General introduction to endocrine system. Classification, characteristics and physiology of pituitary gland

SHORT ESSAYS

5 x 5 = 25 Marks

13. Types of WBC and their functions
14. Physiology of muscle contraction
15. Write functions of skin.
16. Lymphatic system
17. Explain cardiac cycle.

SHORT ANSWERS

5 x 2 = 10 Marks

18. Micturition
19. VLDL and LDL
20. Types of immunity
21. Functions of RBC's
22. Menstrual cycle



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Rachana Shareera - Paper-I (RS4 & RS5)

Q.P. CODE: 3006

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary

(Note: Use the same theory answer scripts for writing Part A and Part B)

Part - A (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

1. Define Marma, write its classification and explain in detail about Sadhyopranahara Marma.

SHORT ESSAYS

5 x 5 = 25 Marks

2. Write the Sandhi Vargeekarana with appropriate examples.
3. Describe Netra shaareera.
4. Explain Anjali pramana in detail.
5. Write the detail classification and distribution of Sira.
6. Explain Pranavaha Srotas.

SHORT ANSWERS

5 x 2 = 10 Marks

7. Explain Rutu Kala.
8. Seemanta.
9. Utpatthi of Vrukka.
10. Explain about Garbhashaya.
11. Pureeshadhara Kala.

Part - B (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

12. Define anatomy, write the branches of anatomy and explain the dead body preservation method in detail.

SHORT ESSAYS

5 x 5 = 25 Marks

13. Explain the formation of Placenta.
14. Write the structure of Right Ventricle of Heart.
15. Explain the anatomy of Humerus Bone.
16. Explain about Elbow Joint with neat labeled diagram.
17. Hamstring muscle.

SHORT ANSWERS

5 x 2 = 10 Marks

18. Corpus luteum.
19. Explain about the Inguinal Canal.
20. Anatomical Snuff Box.
21. Thoracic outlet.
22. Blood supply of heart.



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Rachana Shareera - Paper-II (RS4 & RS5)

Q.P. CODE: 3007

Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary
(Note: Use the same theory answer scripts for writing Part A and Part B)

Part - A (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

1. Define and classify exocrine glands. Explain Liver in detail with neat diagram and with its clinical anatomy.

SHORT ESSAYS

5 x 5 = 25 Marks

2. Abdomen quadrants
3. Prostate Gland
4. Spleen with ligaments
5. Trachea and Bronchial Tree
6. True Pelvis and its contents

SHORT ANSWERS

5 x 2 = 10 Marks

7. Renal Pelvis
8. Payer's patches
9. Endocrine Glands
10. Male Urethra
11. Uterine tubes

Part - B (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

12. Explain Tongue in detail.

SHORT ESSAYS

5 x 5 = 25 Marks

13. Explain Skin.
14. Surface anatomy of ureters
15. Para-sympathetic nerves
16. Cochlea
17. Medulla Oblongata

SHORT ANSWERS

5 x 2 = 10 Marks

18. Sclera
19. Ear ossicles
20. Scoliosis
21. Reticular formation
22. Flocculo nodular lobe



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Moulika Siddhantha Evam Ashtanga Hridaya (Sutrastana)

(RS4 & RS5) Q.P. CODE: 3008

Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary
(Note: Use the same theory answer scripts for writing Part A and Part B)

Part – A (60 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

1. Discuss about आमदोष and its चिकित्सा in detail.

SHORT ESSAYS

7 x 5 = 35 Marks

2. Write in detail about पादचतुष्टयम्.
3. Explain अभ्यङ्ग विधि along with its contraindications.
4. Explain आदानकाल with its ऋतुचर्य.
5. Write पञ्च-पञ्चमूल गुण.
6. Explain स्थान-कर्म of पञ्चवात.
7. Explain पित्तस्योपक्रम (treatment for पित्तदोष).
8. Write about शमनौषध काल in detail.

SHORT ANSWERS

5 x 2 = 10 Marks

9. Write आयुर्वेदोत्पत्ति.
10. Write the significance of ऋतुसन्धि.
11. Write the qualities of नवनीत.
12. Indications for लङ्घन.
13. सामदोष लक्षण.

Part – B (40 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

14. Explain बस्तिविधि in detail.

SHORT ESSAYS

3 x 5 = 15 Marks

15. Discuss पेयादिक्रम in detail.
16. Explain शिरोबस्तिविधि with its benefits.
17. Explain अर्थश्रय in detail.

SHORT ANSWERS

5 x 2 = 10 Marks

18. Enumerate अनुशास्त्र.
19. Write the benefits of गण्डूष.
20. Write about सीवनविधि.
21. पुरुषभेद.
22. ताच्छील्यादि.



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