

Rajiv Gandhi University of Health Sciences, Karnataka

I Professional B.A.M.S Degree Examination - FEB-2019

Time: Three Hours

Max. Marks: 100 Marks

ASTANGA HRIDAYA (RS-3)

QP Code: 1283

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

LONG ESSAYS

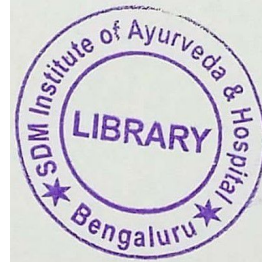
2 x 11 = 22 Marks

1. Write in detail about *Dvividopakrama*.
2. Explain about *Dhaaraneeya* and *Adhaaraneeya Vegas*.

SHORT ESSAYS

10 x 5 = 50 Marks

3. *Murdha Taila* and its benefits.
4. Write the procedure for *Vamana*.
5. *Chikitsa Chatushpada* with their *Gunas*.
6. *Samyak Sneha lakshana* and *Samyak Sveda Lakshana*.
7. Write about *Dashamoola*.
8. Explain *Shirobasti Vidhi*.
9. Explain *Aasrayaasrayi Bhaava*.
10. Write about *Aushadha Sevana Kaala*.
11. Explain *Shadupakrama*.
12. Write *Trnidha Rogamarga*.



SHORT ANSWERS

14 x 2 = 28 Marks

13. Define *Vipaka* and its types.
14. Write about *Pratimarsha Nasya*.
15. Enumerate the types of *Anagni Sweda*.
16. Features of Sharp Instruments (*Shastra Lakshanas*).
17. *Dasa Vidha Pariksha*.
18. Write *Sastra Doshas*.
19. Write *Avagaha Sweda*.
20. Definition of *Viruddha Aahara*.
21. Types of *Kshara*.
22. Types of *Dhoomapana*.
23. What is *Hamsodaka*.
24. Types of *Bandha* (Bandages).
25. *Shuddha Rakta Lakshana*.
26. *Savisha Jalauka Lakshana*.

Rajiv Gandhi University of Health Sciences

I Professional B.A.M.S Degree Examination – FEB-2019

[Time: 3 Hours]

[Max. Marks: 80]

AYURVEDA ITIHAS

QP Code: 1251

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY

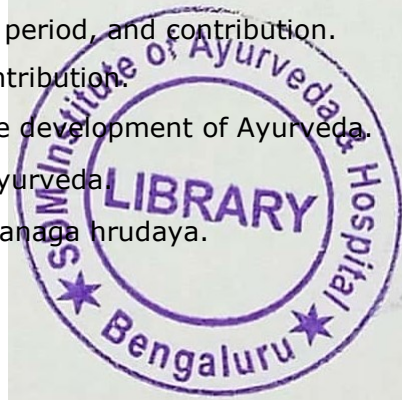
2 X 10 = 20 Marks

1. Write in detail about Ashtanga of Ayurveda.
2. Explain Laghutrayi with their contributions.

SHORT ESSAY

10 X 4 = 40 Marks

3. Explain about Dalhana and his contributions.
4. Explain Haritha samhita.
5. Explain contribution of Shivadasasena.
6. Explain about the author of Kashyapa samhita and his contributions to koumarabhritya.
7. Who is Atreya? Discuss his time period, and contribution.
8. Write about Charaka and his contribution.
9. Explain about post independence development of Ayurveda.
10. Explain ancient universities of Ayurveda.
11. Discuss on commentators of Astanaga hrudaya.
12. Describe Pashu Ayurveda.



SHORT ANSWERS

10 X 2 = 20 Marks

13. Gananath sen.
14. Contributions of Chakradatta.
15. Agnivesha.
16. Name the authours of Bruhatrayi.
17. Brahma.
18. Adamalla.
19. Srikantadatta.
20. Dhanvantari.
21. Recommendations of Pandit committee.
22. Write about Rasashastra.

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Rajiv Gandhi University of Health Sciences, Karnataka

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

Time: Three Hours

Max. Marks: 100 Marks

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

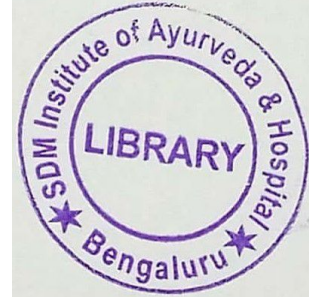
1 x 15 = 15 Marks

1. Explain in detail about Adharaneeya vegas along with the diseases occurred due to suppression of vegas and their chikitsa.

SHORT ESSAYS

7 x 5 = 35 Marks

2. Write about Chikitsa Chatushpada.
3. Write benefits of Udvartana and Abhyanga.
4. Explain Hemanta Rutucharya.
5. Explain properties of Ushna Jala and Narikela Jala.
6. Explain Viruddha Ahara with examples.
7. Define Alasaka, Visuchika and their chikitsa.
8. Explain Ojakshaya Kaarana, lakshana and chikitsa.



SHORT ANSWERS

5 x 2 = 10 Marks

9. Name Trijata and Chaturajata.
10. Define Samashana and Adhyashana.
11. Define Rogamarga.
12. Define Aama.
13. Define Shamana and write its classification.

Part – B (40 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

14. Explain classifications of Snehadravya, along with their Samyaksneha and Atisneha Lakshanas and its Indications & Contraindications of snehana.

SHORT ESSAYS

3 x 5 = 15 Marks

15. Basti Yogya-Ayogya.
16. Explain importance of Tantrayukti in detail.
17. Define and explain types of Nasya.

SHORT ANSWERS

5 x 2 = 10 Marks

18. Name Saptavidha Kalpana.
19. Define Avyakta.
20. Define Pratisaarana.
21. Name types of Anjana.
22. Write about Shastra Karma.

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

Time: Three Hours

Max. Marks: 100 Marks

Padartha Vignana evam Ayurveda Itihasa, Paper-I (Revised Scheme 4)

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

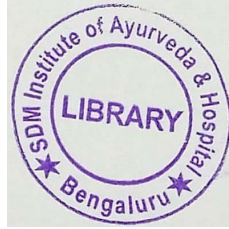
1 x 15 = 15 Marks

1. Define Darshana. Write the classification. Explain saankhya darshana in detail.

SHORT ESSAYS

5 x 5 = 25 Marks

2. Prithvi mahabhoota
3. Importance of Dik
4. Atma nirupana
5. Manoguna
6. Vaisheshika darshana



SHORT ANSWERS

5 x 2 = 10 Marks

7. Jala mahabhoota bheda
8. Padartha laxana
9. Types of Siddhanta
10. Chaturvimshatika purusha
11. Define Kaala.

Part – B (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

12. Explain Saamanya – Vishesha in detail.

SHORT ESSAYS

5 x 5 = 25 Marks

13. Samavaaya
14. Define Karma and explain its types.
15. Explain Vaisheshika gunas.
16. Explain Abhava.
17. Guru – laghu

SHORT ANSWERS

5 x 2 = 10 Marks

18. Enumerate Paradi gunas.
19. Guna laxana
20. Iccha – Dwesha
21. Ushna – sheeta
22. Vishada – Picchila

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I Year B.A.M.S Degree Examination - FEB-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. Write the Lakshana of Karana and its Bheda and significance of Karyakaranasiddhanta in Ayurveda.
2. Explain about Aptopadesha and Aptalakshana and write Aptopadeshagamyava bhavas.

SHORT ESSAYS

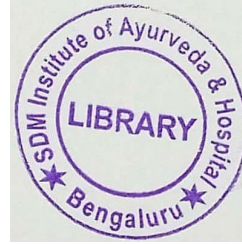
7 x 5 = 35 Marks

3. Upamana Pramana.
4. Enumeration of Pramana according to different scholars of philosophy.
5. Shabda Lakshana and Bheda.
6. Explain Shaktigraha hetu.
7. Explain Yukti Pramana and its importance in chikitsa.
8. Explain Charakokta Aumana Bheda.
9. Indriya Lakshana and types.

SHORT ANSWERS

5 x 2 = 10 Marks

10. Explain concept of Hetwabhasa.
11. Satkarya Vada.
12. Pratijna.
13. Drustanta.
14. Pratyksha Badhaka Bhava's.



Part – B (25 Marks)

SHORT ESSAYS

3 x 5 = 15 Marks

15. Write the commentators of Astanga Hridaya and their commentary, time period.
16. Atreya Sampradaya.
17. W.H.O

SHORT ANSWERS

5 x 2 = 10 Marks

18. Acharya Priyavat Sharma.
19. Bhava Prakash.
20. B.H.U
21. AYUSH.
22. CCIM.

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

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Max. Marks: 100 Marks

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 and Classify Marma according to Sushruta. Explain udara uro marmaani in detail.

SHORT ESSAYS

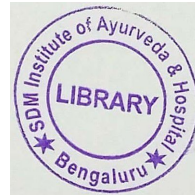
5 x 5 = 25 Marks

2. Shukradharaa kalaa
3. Anguli pramaanam
4. Siraa prakaara
5. Rasavaha srotas
6. Shava samrakshana paddati

SHORT ANSWERS

5 x 2 = 10 Marks

7. Karmendriyaani
8. Define koshta
9. Sarakta medas
10. Shankaavarta
11. Valayaasthi



Part – B (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

12. Explain the development of Placenta. Explain the external features of placenta. Explain Foetal Circulation in detail.

SHORT ESSAYS

5 x 5 = 25 Marks

13. Hamstring muscle
14. Thoracic duct
15. Innominate bone
16. Right Atrium
17. Typical Rib

SHORT ANSWERS

5 x 2 = 10 Marks

18. Pivot joint
19. Circumduction
20. Conoid tubercle
21. Arteriole
22. Flexor retinaculum

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

Time: Three Hours

Max. Marks: 100 Marks

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

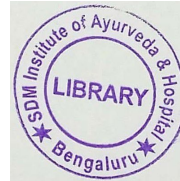
1 x 15 = 15 Marks

1. Anatomy of Liver in detail

SHORT ESSAYS

5 x 5 = 25 Marks

2. Bladder
3. Uterus
4. Duodenum
5. Definition and classification of Endocrine Gland
6. Seminal Vesicle



SHORT ANSWERS

5 x 2 = 10 Marks

7. Difference between small and large intestine
8. Greater and lesser Omentum
9. Structure of Penis
10. Bronchial tree
11. Applied anatomy of Diaphragm

Part – B (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

12. Classify Nervous System and explain Cranial Nerves.

SHORT ESSAYS

5 x 5 = 25 Marks

13. Cerebellum
14. Skin
15. Blood supply to Brain
16. Retina
17. Internal Ear

SHORT ANSWERS

5 x 2 = 10 Marks

18. Muscles of Tongue
19. Surface anatomy of Spleen
20. Applied anatomy of CSF
21. Vocal Cord
22. Surface anatomy of Right Lung

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

Time: Three Hours

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. Explain “ कारकाणि ” with examples.

SHORT ESSAYS

5 x 5 = 25 Marks

2. Write तत्पुरुष समास भेद with examples.
3. Explain गुणसंधि with examples.
4. Explain तुल्यास्य प्रयत्नम् स्वर्णम्.
5. Write the complete विभक्तिरूप of “फल” शब्द.
6. Translate and explain- सहकारे चिरं स्थित्वा सलीलं बालकोकिल ।
तं हित्वाऽध्यान्यवृक्षेषु विचरन्न विलज्जसे ॥



SHORT ANSWERS

5 x 2 = 10 Marks

7. Split the word and name the sandhi- “ दैत्यारि ”.
8. Correct the error- विप्रस्य गां ददाति ।
9. Write धातुरूप of “ पिबति ” लट् लकार.
10. चक्रपाणिः - dissolve the word and name the समास.
11. Translate into Sanskrit- The birth of Golden deer is impossible, even then rama followed it to catch.

Part – B (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

12. Explain “ स्नानविधि विज्ञानीयम् ” as explained in वैद्यकीय सुभाषित साहित्य.

SHORT ESSAYS

5 x 5 = 25 Marks

13. Explain with moral- सिंहकारक मूर्खब्राह्मण कथा.
14. Explain with moral- मूर्खपण्डित कथा.
15. Write पदविभाग, अर्थान्वय, भावनुवाद and grammatical points of-
पूर्व देहानुभूतांस्तु भूतात्मा स्वपतः प्रभुः । रजोयुक्तेन मनसा गृह्णत्यर्थान् शुभाशुभान् ॥
16. Write पदविभाग, अर्थान्वय, भावनुवाद and grammatical points of-
अनुप्रविश्य पिशितं पेशिर्विभजते तथा । मेदसः स्नेहमादायसिरास्नायुत्वमाप्नुयात् ॥
17. Write पदविभाग, अर्थान्वय, भावनुवाद and grammatical points of-
योऽनायासः श्रमो देहे प्रवृद्ध श्वासवर्जितः । क्लमः स इति विज्ञेय इन्द्रियार्थप्रबाधकः ॥

SHORT ANSWERS

5 x 2 = 10 Marks

18. आदित्यस्य नमस्कारः
19. प्रकृति
20. स्वस्थ and स्वास्थ्य
21. चत्वारि दानानि
22. अजीर्ण भेषजं वारि

Rajiv Gandhi University of Health Sciences

I Year B.A.M.S Degree Examination – MARCH-2019

[Time: 3 Hours]

[Max. Marks : 100]

Shareera Kriya - Paper - I (RS-3)

QP Code: 1257

Use the same theory Answer scripts for writing part A and Part B

Your answers should be specific to the questions asked. Draw neat labeled diagrams wherever necessary.

Part – A

(50 Marks)

LONG ESSAY

1 X 11 = 11 Marks

1. Write in detail about Kapha Dosha.

SHORT ESSAY

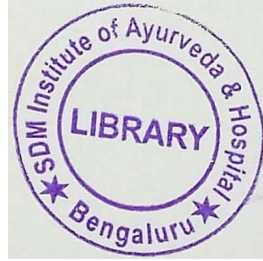
5 X 5 = 25 Marks

2. Types of vata dosha.
3. Agni.
4. Pitta vriddi kshaya.
5. Kosta.
6. Kriya kaala.

SHORT ANSWERS

7 X 2 = 14 Marks

7. Triguna.
8. Vyana vata.
9. Alochaka pittta.
10. Vata stana.
11. Shareera.
12. Rasa dosha relation.
13. Avastapaaka.



Part – B

(50 Marks)

LONG ESSAY

1 X 11 = 11 Marks

14. Functional anatomy of GIT.

SHORT ESSAY

5 X 5 = 25 Marks

15. Enzymes involved in protein and carbohydrate digestion.
16. Functions of cell in detail.
17. Explain absorption and metabolism of Vitamin D.
18. Vitamin classification.
19. Minerals.

SHORT ANSWERS

7 X 2 = 14 Marks

20. Pace maker.
21. Scurvy.
22. Insulin.
23. Bile.
24. Function of Stomach
25. Stethoscope.
26. Blood pressure.

Rajiv Gandhi University of Health Sciences, Karnataka

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

Time: Three Hours

Max. Marks: 100 Marks

Shareera Kriya - PAPER - II (RS-3)

QP Code: 1258

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

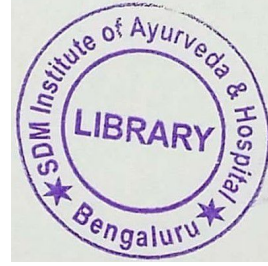
1 x 11 = 11 Marks

1. Explain in detail about shat chakra.

SHORT ESSAYS

5 x 5 = 25 Marks

2. Rasa pramana and vriddi kshaya.
3. Shukra kshaya.
4. Swapna bheda.
5. Dhau mala.
6. Sweda vriddi kshaya.



SHORT ANSWERS

7 x 2 = 14 Marks

7. Oja pramana.
8. Asti kshaya.
9. Dhatu definition.
10. Sweda karya.
11. Stanya pramana.
12. Upadhatu of Rasa Dhatu.
13. Purisha vriddi.

Part - B (50 Marks)

LONG ESSAYS

1 x 11 = 11 Marks

14. Explain in detail about mechanism of speech.

SHORT ESSAYS

5 x 5 = 25 Marks

15. Process of defecation.
16. Cardiac cycle.
17. Exocrine glands.
18. Perception of vision.
19. Immunity.

SHORT ANSWERS

7 x 2 = 14 Marks

20. Nefron.
21. Growth Hormone.
22. Insulin.
23. Layers of skin.
24. Progesterone.
25. Adipose tissue.
26. Blood pressure.

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

Time: Three Hours

Max. Marks: 100 Marks

SHAREERA KRIYA, PAPER-I (RS4 & RS5)

Q.P. CODE: 30044

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. Explain vata dosha with derivation, location, properties, functions and types

SHORT ESSAYS

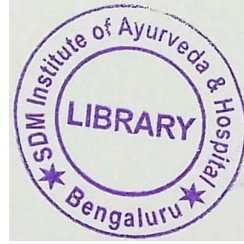
5 x 5 = 25 Marks

2. Paanchabhoutikatva of dosha, dhatu and mala.
3. Shat kriya kaala.
4. Loka purusha saamya vaada
5. Define koshta and explain trividha koshta
6. Avastha paaka

SHORT ANSWERS

5 x 2 = 10 Marks

7. Triguna
8. Srotas.
9. Ranjaka pitta
10. Kledaka kapha
11. Effect of tikta rasa on dosha



Part – B (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

12. Explain homeostasis and cell physiology in detail.

SHORT ESSAYS

5 x 5 = 25 Marks

13. Parasympathetic nervous system
14. Neural and chemical control of respiration
15. Functions of liver with reference to digestion
16. Note on vitamins.
17. Enumerate cranial nerves.

SHORT ANSWERS

5 x 2 = 10 Marks

18. End product of fat digestion.
19. Gastric juice
20. Acid –base balance
21. Asphyxia
22. Neuron

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

Time: Three Hours

Max. Marks: 100 Marks

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 ojus along with its visramsas, vyaapat and kshaya.

SHORT ESSAYS

5 x 5 = 25 Marks

2. Panchabhoutikattva of rakta dhaatu
3. Enumerate mala and explain their formation with relation to dhatu.
4. Describe artava.
5. Explain manas with its definition, location, properties, functions and objects (vishaya).
6. Ashraya-ashrayi bhava of dosha-dhatu-mala

SHORT ANSWERS

5 x 2 = 10 Marks

7. Kedara kulya nyaya
8. Mamsavaha srotas
9. Stanya vriddhi and kshaya
10. Shukra saara purusha lakshanas
11. Significance of nidra



Part – B (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

12. What is an endocrine gland? Explain the endocrine functions of thyroid gland.

SHORT ESSAYS

5 x 5 = 25 Marks

13. Regulation of cardiac output and venous return
14. Functions of skin
15. Types and functions of WBC
16. Differences between skeletal and smooth muscles
17. Mechanism of formation of urine

SHORT ANSWERS

5 x 2 = 10 Marks

18. Anaemia
19. Ovulation
20. Composition of semen
21. Functions of Prolactin
22. Sebaceous glands
