### Rajiv Gandhi University of Health Sciences, Karnataka I Year B.A.M.S Degree Examination - 18-Feb-2020

**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.

### LONG ESSAYS

 $2 \times 10 = 20 \text{ Marks}$ 

- Write Dravya lakshana and enumerate its classification in detail.
- Write the classification of Guna and explain Gurvadi Guna in detail along with its clinical application.

### SHORT ESSAYS

 $10 \times 5 = 50 \text{ Marks}$ 

- Write the Karma, Guna, Vishaya of Mana.
- Write the Lakshana of Aatma and its importance in Ayurveda.
- Write about the Parasparanupravesha Siddhanta.
- Write contributions of Sankhya Darshana to Ayurveda.
- Write lakshanas of Panchamahabhuta and their application in therapeutics. 7.
- Write lakshana, types of Samanya and its application in Ayurveda. 8.
- Define Samavaya and its application. 9.
- 10. Define abhava, its types and its applicability in Ayurveda.
- Define Karma, its classification as per Nyaya and ayurveda.
- Enumerate Adhyatmika guna and its importance in Ayurveda. 12.

 $10 \times 3 = 30 \text{ Marks}$ 

### SHORT ANSWERS

- Define Ayu and their Synonym.
- Name Shatpadartha as per Charaka. 14.
- Define Siddhanta and name its classification. 15.
- 16. Write application of Dik in Ayurveda.
- 17. Define Rashi purusha.
- 18. Define Paratwa and Aparatwa.
- 19. Define Vishesha.
- 20. Write difference between Samavaya and Samyoga.
- 21. Define Samskara.
- 22. Name Murtha guna.

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# Rajiv Gandhi University of Health Sciences, Karnataka

**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.

### LONG ESSAYS

2 x 10 = 20 Marks

- Define Pramana and explain Pratyaksha Pramana in detail with its clinical significance.
- Explain Kaarya kaarana siddhanta and its clinical importance.

#### SHORT ESSAYS

10 x 5 = 50 Marks

- Explain Hetwabhasa.
- Practical utility of yukti in therapeutics and Research
- Trayodasha karanas and importance of Antahkarana
- Define Vyapti and explain its types.
- 7. Chaturvidha Pareeksha
- 8. Vakyartha jnana hetu
- Define upamana and explain its types.
- Department of Ayush
- 11. Globalization of Ayurveda
- 12. What is the role of W.H.O in promoting Ayurveda?

### SHORT ANSWERS

10 x 3 = 30 Marks

- 13. Prameya
- Paksha
- 15. Indriya Lakshana
- Apta Swarupa
- Define Prama.
- Gananath Sen
- 19. Chakrapani
- 20. Dalhana
- 21. Dr. P V Sharma
- Yadavaji Trikamaji Acharya



## Rajiv Gandhi University of Health Sciences, Karnataka I Year B.A.M.S Degree Examination - 24-Feb-2020

**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.

**LONG ESSAYS** 

 $2 \times 10 = 20 \text{ Marks}$ 

- 1. Explain 'तुल्यास्यप्रयत्नं सवर्णम्''.
- 2. Explain "चिकित्सा माहात्म्य विज्ञानीयम्" as explained in वैद्यकीय सुभाषित साहित्य.

### SHORT ESSAYS

 $10 \times 5 = 50 \text{ Marks}$ 

- 3. प्रत्याहार explain.
- 4. Explain द्वन्द्व समास with examples.
- 5. अष्टादश भेद of "अ"
- 6. Write the complete विभक्तिरूप of "माला" शब्द.
- 7. न चोरहार्यं न च राजहार्यं न भ्रातृभाज्यं न च भारकारि । व्यये कृते वर्धत एव नित्यं विद्याधनं सर्वधन प्रधानम् ॥ translate and explain.
- 8. Explain with moral लोभाविष्ठ चक्रधर कथा.
- 9. Explain with moral मूर्ख पण्डित कथा.
- 10. Write पदिविभाग, अर्थान्वय, भावानुवाद and grammatical points of "यथा हि सारः काष्ठेषु छिद्यमानेषु दृश्यते । तथा धातुः मांसेषु छिद्यमानेषु दृश्यते ॥
- 11. Write पदिवभाग, अर्थान्वय, भावानुवाद and grammatical points of स्नायुभिश्च प्रतिच्छन्नान् सन्ततांश्च जरायुणा । श्लेष्मणा विष्टितांश्चापि कला भागांस्तु तान् विदुः ॥
- 12. Write पदविभरूग, अर्थान्वय, भावानुवाद and grammatical points of दिवारात्रौ च ये नित्यं स्वप्नजागरणोचिताः । न तेषां स्वपतां दोषो जागृतां वाऽपि जायते ॥

### SHORT ANSWERS

 $10 \times 3 = 30 \text{ Marks}$ 

- 13. "सध्यपास्यः" split and name the sandhi.
- 14. पुत्रस्य सह पिता गच्छति- correct the error.
- 15. Write धातु रूप of "चलति" लट् लकार.
- 16. "चोरभयम्" Dissolve and name the समास.
- 17. Translate in to Sanskrit: "There are three gems on this earth like water, food and good sayings. But foolish people consider stones as gems."
- 18. कतकः
- 19. सप्तप्रकृति
- 20. आयुर्वेद
- 21. षट् जीवलोकस्य सुखानि
- 22. प्राणायाम

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# Rajiv Gandhi University of Health Sciences, Karnataka I Year B.A.M.S Degree Examination - 26-Feb-2020

Time: Three Hours Max. Marks: 100 Marks

### 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.

### LONG ESSAYS

 $2 \times 10 = 20 \text{ Marks}$ 

- 1. Define Prakruti and explain characteristic features of Kapha Prakruti in detail.
- 2. Write functional anatomy of Respiratory System and explain mechanism of respiration.

### **SHORT ESSAYS**

 $10 \times 5 = 50 \text{ Marks}$ 

- 3. Pancha Pitta Karmaani.
- 4. Inter-relation of Dosha-Ritu-Rasa-Guna.
- 5. Shat Kriya Kala.
- 6. Define Ahara and Ahara Vidhi Visheshyaatanaani.
- 7. Manasa Prakruti.
- 8. Function of Pancreas.
- 9. Vitamin A & C sources, requirement and deficiency disorders.
- 10. Digestion and metabolism of Fats.
- 11. Effects of stimulation of sympathetic nervous system
- 12. Composition and functions of Succus Entericus.

### **SHORT ANSWERS**

 $10 \times 3 = 30 \text{ Marks}$ 

- 13. Vata Vrudhi and kshaya Lakshana
- 14. Pittadharaa Kalaa.
- 15. Dhatwagni.
- 16. Annavaha srotus.
- 17. Application of Samanya Vishesha theory in Shareera Kriya.
- 18. What is synapse and its functions?
- 19. Functions of Iron mineral.
- 20. Vagus nerve
- 21. Vomiting.
- 22. Endocytosis.

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# Rajiv Gandhi University of Health Sciences, Karnataka I Year B.A.M.S Degree Examination - 28-Feb-2020

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.

**LONG ESSAYS** 

 $2 \times 10 = 20 \text{ Marks}$ 

- 1. Write nirukti, paryaaya, sthaana, guna, vishaya and karma of manas.
- 2. Explain composition and functions of blood and blood cells in detail.

SHORT ESSAYS

 $10 \times 5 = 50 \text{ Marks}$ 

- 3. Formation of Mutra
- 4. Karmendriyas and their functions.
- Vriddhi and kshaya lakshana of rasa dhaatu.
- 6. Define aartava and write lakshana of shuddha and dushta aartava.
- 7. Define upadhaatu, write the differences between dhaatu and upadhaatu.
- 8. Types and functions of bone marrow.
- 9. Describe cardiac cycle
- 10. Locations and functions of adipose tissue
- 11. Physiology of excretion of urine
- 12. Classification and characteristics of hormones in brief.

**SHORT ANSWERS** 

 $10 \times 3 = 30 \text{ Marks}$ 

- 13. Annamala
- 14. Nirukti of hridaya.
- 15. Paanchabhoutikatva and pramaana of medo dhaatu.
- 16. Sthaana of ojas
- 17. Asthi kshaya lakshana
- 18. Functions of Haemoglobin
- 19. Hormones of Ovary
- 20. Blind spot
- 21. Define and normal values of Blood pressure
- 22. T.S.H (Thyroidal Stimulating Hormone)

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# Rajiv Gandhi University of Health Sciences, Karnataka I Year B.A.M.S Degree Examination - 02-Mar-2020

**Time: Three Hours** 

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.

**LONG ESSAYS** 

 $2 \times 10 = 20 \text{ Marks}$ 

 Define garbha and explain masunumasika garbha vruddhikrama with special reference to chaturtha maasa

2. Write classification of joints and explain knee joint

#### **SHORT ESSAYS**

 $10 \times 5 = 50 \text{ Marks}$ 

- 3. Define srotas and write about pranavaha srotas
- 4. Vishalyghna marma
- 5. Explain urdhwaga dhamani
- 6. Define koshta and name koshtangas according to Charaka and Sushruta
- 7. Shuddha artava laxana
- 8. Femoral triangle
- 9. Pericardium
- 10. Aorta
- 11. Tibia
- 12. Latissiums dorsi

### **SHORT ANSWERS**

 $10 \times 3 = 30 \text{ Marks}$ 

- 13. Koorcha
- Raashi purusha
- 15. Beejabhaagaavayava
- 16. Vitapa marma
- 17. Anguli pramana of hasta
- 18. Embryo and Foetus
- 19 Sternal Angle
- 20. Cruciate ligament
- 21. Enumerate bones of the skull
- 22. Linea alba

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# Rajiv Gandhi University of Health Sciences, Karnataka I Year B.A.M.S Degree Examination - 04-Mar-2020

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.

LONG ESSAYS

 $2 \times 10 = 20 \text{ Marks}$ 

- 1. Enumerate the organs of Digestive system and explain stomach with its applied aspect.
- 2. Explain in detail structure of skin and its associated structures.

**SHORT ESSAYS** 

 $10 \times 5 = 50 \text{ Marks}$ 

- 3. Urinary bladder.
- 4. Spleen.
- 5. Trachea.
- 6. Folds of peritoneum.
- 7. Suprarenal Gland.
- 8. Surface anatomy of lungs.
- 9. Medulla oblongata.
- 10. Sciatic Nerve.
- 11. Formation and circulation of CSF.
- 12. Internal Ear.

SHORT ANSWERS

 $10 \times 3 = 30 \text{ Marks}$ 

- 13. Bartholin Glands.
- 14. Ejaculatory duct.
- 15. Submandibular gland.
- 16. Mesentry.
- 17. Curvatures of rectum.
- 18. Spinal nerves.
- 19. Corpus callosum.
- 20. Iris.
- 21. Duramater.
- 22. External ear.

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### Rajiv Gandhi University of Health Sciences, Karnataka I Year B.A.M.S Degree Examination - 06-Mar-2020

Max. Marks: 100 Marks **Time: Three Hours** 

### 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.

#### LONG ESSAYS

 $2 \times 10 = 20 \text{ Marks}$ 

- Name adharaneeya vega, their dharana janya roga and chikitsa.
- Explain snehapaana vidhi, sneha bheda, samyak yoga and benefits of snehapaana.

#### SHORT ESSAYS

10 x 5 = 50 Marks

- Vasanta rutu charya
- 4. Explain sadvritta and narrate importance of sadvritta.
  - 5. Explain aoushadha sevanakala.
  - 6. Explain madhura rasa lakshana, guna and karma.
  - 7. Explain chikitsa chatushpada.
  - Explain kapha upakrama.
  - Name types of pitta with its karma.
  - 10. Explain sapta kalpana.
  - 11. Explain tantra dosha.
  - 12. Explain similarity and dissimilarity between prakruti and purusha.

### **SHORT ANSWERS**

 $10 \times 3 = 30 \text{ Marks}$ 

- 13. Visuchika
- 14. Define vipaka.
- 15. Classification of drava dravya (liquid substances)
- 16. What is dosha sanchaya?
- 17. Name samanya sthana of dosha.
- 18. Types of anjana
- 19. One difference between tarpana and putapaka
- 20. Accha peya
- 21. Types of agni sweda
- 22. Enumerate murdhni taila.



# Rajiv Gandhi University of Health Sciences, Karnataka I Year B.A.M.S Degree Examination -

**Time: Three Hours** 

Max. Marks: 100 Marks

### PADARTHA VIGNANA EVAM AYURVEDA ITIHASA PAPER-I (RS4 & RS5)

Q.P. CODE: 3001

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

#### **LONG ESSAYS**

 $2 \times 20 = 20 \text{ Marks}$ 

- 1. Write the lakshana, bheda of Padartha and explain PruthviMahabhuta in detail.
- 2. Explain Samanya Vishesha Siddhanta with its practical significance in Ayurveda.

#### SHORT ESSAYS

 $10 \times 5 = 50 \text{ Marks}$ 

- 3. Write Dravya Vargeekarana.
- 4. Explain the Philosophical background of Fundamentals of Ayurveda.
- 5. Write the lakshana, bheda and significance of Dik in Ayurveda.
- 6. Write the types of Atma as per Ayurveda.
- 7. Write the lakshana, bheda and importance of Kaala.
- 8. Name the Gurvadi Gunas and explain Guru Laghu.
- 9. Name parade guna and explain Samskara guna.
- 10. Write the significance of Samavaaya in Ayurveda.
- 11. Describe Karma according to Ayurveda.
- 12. Explain Adhyatmika Guna.

### SHORT ANSWERS

 $10 \times 3 = 30 \text{ Marks}$ 

- Name the types of Siddhaanta.
- 14. Write Karma of Manas.
- 15. Lakshana of Ayurveda
- 16. Vaisheshika Darshana and Ayurveda
- 17. Write the gunas of Manas.
- 18. Sparsha guna
- 19. Snigdha guna
- 20. Yukti
- 21. Abhyasa
- 22. Write the types of Abhava.

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