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# Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.A.M.S Degree Examination - May 2016

**Time Three Hours** Marks

Max. Marks: 100

SHAREERA RACHANA, PAPER-I (Revised Scheme — 4)

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

Define garbha. Write garbhadhan and explain in detail masanumasika garbhavriddhikrama.

SHORT ESSAYS

5x 5 25 Marks

- 2. Sushrutokta sandhiprakaras with examples
- 3. Twak shareera
- 4. Garbhotpadakabharas
- 5. Shat-chakras
- 6. Annavaha Srotas

SHORT ANSWERS

 $5 \times 2 = 10 \text{ Marks}$ 

- Definition of Indriya
- 8. Karma purusha
- Pittadhara kala
- 10. Linga vinischaya
- 11. Seevani

LONG ESSAYS

Part - B (50 Marks)

 $1 \times 15 = 15 \text{ Marks}$ 

NWW.FirstRanker.com 12. Write the types, of joints and explain in detail knee joint with its ligaments, movements and clinical aspects.

SHORT ESSAYS

5 x 5 25 Marks

- 13. Explain pubis bone.
- 14. Deep cervical fascia
- 15. Hamstring muscles
- 16. Right atrium and its tributaries
- 17. Stages of fertilization

SHORT ANSWERS

52 = 10 Marks

- 18. Short bone
- 19. Superior mesentric artery
- 20. Anatomical planes
- 21. Bursa
- 22. Axillary lymph nodes

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# Rajiv Gandhi University of Health Sciences, Karnataka I Year BAAS Degree Examination - May 2016

**Time Three Hours** 

Max, Marks: 100 Marks

Shareera Rachana, Paper-II (Revised Scheme 4) O.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

 Enumerate the structures of the Male Reproductive system. Explain the structure of Penis and its applied aspects.

SHORT ESSAYS

S x 5 = 25 Marks

- 2. Explain the location, external features and importance of the Thymus gland.
- 3. Explain the internal structure of the Kidney.
- 4.. With a neat diagram, explain the Ligaments of the Liver.

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- 5. Write a note on Diaphragm.
- 6. Write a note on the Bronchial Tr e.

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SHORT ANSWERS

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5 x 2 = 10 Marks

- 7. What is Trigone?
- 8. Write the course and anatomical relation of the Common. Bile Duct.
- 9. What is Tenia soli? How is it formed?
- With a neat diagram, show the blood supply to the Stomach.
- 11. Enumerate the cartilages of the Larynx.

Part B (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

12. Name the organs of Peripheral Sensory Perception. Explain in detail the structure of the Skin with a special note on the type and distribution of Hair.

SHORT ESSAYS

5 x 5 = 25 arks

- 13. Explain the location, external features and Nuclear Mass of the Cerebel um.
- 14. What is Major Motor Decussation? What is its clinical importance?
- 15. Explain the location, parts and clinical importance of the Tympanic Membrane in detail.
- 16. Explain the location, and external features of the tongue with a special note on the muscles and nerves responsible for movement and taste perception by the tongue.
- 17. Write a note on the important nuclear masses of the Brain Stem.

SHORT ANSWERS

S x 2 = 10 Marks

- 18. What is Facial Colliculi?
- 19. Write a note on Optic Chiasrna.
- 20. Explain Dermis.
- 21. What is Conus Medullar's?
- 22. What is the location, formation and functional mportance of the Vitreous body?



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# Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.A.M.S Degree Examination - SEP-2016

**Time: Three Hours** 

Max. Marks: 100 Marks

Shareera Rachana, Paper-II (Revised Scheme 4) 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

 Define gland. Classify glands and explain in detail the location, dimensions, external features, peritoneal relations and blood supply of Pancreas.

SHORT ESSAYS

 $5 \times 5 = 25 \text{ Marks}$ 

- 2. Explain Fallopian Tube with its clinical importance.
- 3. Explain the location, dimensions, external features and anatomical relation of Urinary Bladder.
- 4. Explain the location, fissures, lobes and impressions of the Right Lungs.
- What are Para Nasal Sinuses? Explain their locations, openings and functional importance.
- t,. Define and explain Pleura. Write a note on the pleural Recesses with their clinical importance.

SHORT ANSWERS

5 x 2 = 10 Marks

- 7. What is Ductus Deferens? Write about its course with applied aspect.
- 8. What is Omental Bursa?
- 9. Enumerate the Retro peritoneal structures.
- 10. Explain the structure of the Pylorus.
- 11. Name the muscles of Pharynx.

Part - B (50 Marks)

**LONG ESSAYS** 

1 x 15 = 15 Marks

12. Classify Nervous system. Explain the external and internal features of the Spinal Cord along with its blood supply.

SHORT ESSAYS

5 x 5 = 25 Marks

- 13. Write a note on Skin Lines.
- 1-.. Explain the structure of Eyelid.
- 15. Explain the Dural Venous Sinuses along with its clinical importance.
- 16. Explain the location, formation and important nerves of the Lumbo Sacral Plexus.
- 17. Explain the features of the Internal Ear.

**SHORT ANSWERS** 

5 x 2 = 10 Marks

- 18. What is Chorda Tympani?
- 19. What is Uveal Tract?
- 20. With a diagram, show the location and structure of the Circumvallate Papilla.
- 21. Write a note on Corpus Callosum.
- 22. With a diagram, show the surface anatomy of the Trachea.



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# Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.A.M.S Degree Examination - SEP-2017

**Time: Three Hours** 

Max. Marks: 100 Marks

Shareera Rachana, Paper-I (Revised Scheme 4) 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. What is the difference between a Siraa, Dhamani and Srotas? What is the Nirukti of Dhamani? Explain the origin and distribution of the Dhamanis.

SHORT ESSAYS

5 x 5 = 25 Marks

- Explain the Kukundara Marma with relevant anatomical structure involved.
- 3. Define Shareera as explained in Sushruta Samhita. What is the importance of the Shaareera Sthaana of Sushruta Samhita?
- Classify Sandhi with suitable examples.

Write the location, appearance and anatomical relation of Hrudaya with supporting shloka. What is the influence of Tamas on Hrudaya?

6. Write a note on the Sankhyaa and distribution of the Moola Siraa.

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SHORT ANSWERS 7. Write the moola and viddhalakshana of Mootravahasrotas.

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- 8. What is Asthi Sanghaata?
- Explain Pesi Prakaras.
- 10. With relevant shloka, explain the normal position of the Garbha in the womb.
- 11. Write about the utpatti of the Vrikka.

Part - B (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

5 x 2 = 10 Marks

12. With neat labeled diagrams, classify the Muscles. Explain the origin, course, insertion, nerve supply and blood supply to the muscles of the Anterior Abdominal wall. Write a note on its applied aspect.

SHORT ESSAYS

5 x 5 = 25 Marks

- Ia. What are the structural differences between the Right and Left Atrium?
- Differentiate the Embryo from Foetus.
- 15. Explain the Mandible in detail.
- 16. Name the ligaments, muscles and nerves acting on the shoulder joint.
- 17. Explain Obturator Foramen.

SHORT ANSWERS

5 x 2 = 10 Marks

- 18. What is a Graffian Follicle?
- 19. Name the structures passing through the Greater Sciatic Notch.
- 20. What is Trans tubercular Plane?
- 21. How is the Adductor Canal formed? What are its contents?
- 22. How does lymph differ from Plasma?

# Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.A.M.S Degree Examination - SEP-2017

**Time: Three Hours** 

Max. Marks: 100 Marks

# SHAREERA RACHANA, PAPER-II (Revised Scheme - 4)

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

 Explain in detail liver with its lobes, external features, anatomical relations, blood supply and clinical aspects.

SHORT ESSAYS

5 x 5 = 25 Marks

- 2. Pleura
- 3. Urinary bladder
- 4. Spleen
- 5. Epididymes
- 6. Parathyroid gland

SHORT ANSWERS

 $5 \times 2 = 10 \text{ Marks}$ 

- 7. Transverse mesocolon
- 8. Parts of large intestine
- 9. Structure of penis
- 10. Suprarenal glands
- 11. Anterior relations of kidneys

Part - B (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

12. Describe in detail parts and structure of eyeball with clinical aspects. Add a note on Lacrimal apparatus.

SHORT ESSAYS

 $5 \times 5 = 25 \text{ Marks}$ 

- 13. Structure of pons
- 14. Surface anatomy of lungs
- 15. External nose
- 16. Spinal meninges
- 17. Lateral ventricles

SHORT ANSWERS

5 x 2 = 10 Marks

- Cerebrospinal fluid
- 19. Trigeminal nerve
- 20. Thalamus
- 21. Papillaed tongue
- 22. Ear ossicles

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# Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.A.M.S Degree Examination - SEP-2018

**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

(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 Mama. Classify Marma and explain Sadhyopranahara Marma's in detail.

SHORT ESSAYS

 $5 \times 5 = 25 \text{ Marks}$ 

- 2. Raktadhara kala.
- Garbha Poshana.
- 4. Types of Peshi.
- Linga Vinischaya.

Shareerasya Panchabhoutikatwam.

SHORT ANSWERS

 $5 \times 2 = 10 \text{ Marks}$ 

- Rutukala.
- Define Srotas. 8.
- 9. Asthisanghata.
- 10. Define Ashaya.
- 11. Gyanendriya.

Part - B (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

12. Define Muscle and tendon, mention types of muscles and explain in detail about adductor group of MANNETERRAN muscles.

SHORT ESSAYS

5 x 5 = 25 Marks

- 13. Acromio-Clavicular Joint. Radius.
- 15. Superficial Palmar arch.
- 16. Diaphragm.
- 17. Structure of Lymph node.

SHORT ANSWERS

5 x 2 = 10 Marks

- 18. Chorion.
- 19. Foramina Magnum.
- 20. Cleavage.
- 21. Cartilaginous Ossification.
- 22. Achilis tendon.



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# Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.A.M.S Degree Examination - SEP-2018

**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

Anatomy of Kidney in detail

SHORT ESSAYS

5 x 5 = 25 Marks

5 x 2 = 10 Marks

2. Anatomy of Pleura

3. Testis

Pituitary Gland

Ligaments of Liver

Caecum

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SHORT ANSWERS

7. Surface anatomy of Trachea

Applied anatomy of Spleen

Vagina

10. Ampulla of Vater

11. Stomach Bed

Part - B (50 Marks)

LONG ESSAYS

1 x 15 = 15 Marks

Explain Nose in detail.

SHORT ESSAYS

5 x 5 = 25 Marks

13. Skin

Majar Files Pankor com 14. Surface anatomy of Heart

15. Radial Nerve

16. Circulation of CSF

17. Lumbar Plexus

SHORT ANSWERS

5 x 2 = 10 Marks

18. Broca's area

19. Corpus Callosum

20. Parathyroid Gland

21. Iris

22. Nasolacrimal duct

# Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.A.M.S Degree Examination - SEP-2018

**Time: Three Hours** 

Max. Marks: 100 Marks

## Shareera Rachana - Paper - II (RS3)

OP Code: 1256

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

Describe anatomy of lungs along with its surface marking.

5 x 5 = 25 Marks

- 2. Stomach
- 3. Kidney
- 4. Testis
- 5. Uterus
- Thyroid gland

SHORT ANSWERS

7 x 2 = 14 Marks

- 7. Prostate gland
- 8. Bare area of liver
- Pyloric antrum
- 10. Caecum
- 11. Oesophagus
- 12. Fallopian tube
- 13. Parotid gland

Part - B (50 Marks)

LONG ESSAYS

1 x 11 = 11 Marks

Describe the anatomy of cerebrum in detail.

SHORT ESSAYS

 $5 \times 5 = 25 \text{ Marks}$ 

- Urdhwashakhagata marma
- 16. Blood supply of brain
- 17. Nasal cavity
- 18. Shat chakra
- 19. Circulation of CSF

SHORT ANSWERS

7 x 2 = 14 Marks

- 20. Spinal nerve
- 21. Ida pingala
- 22. Tympanic membrane
- 23. Aqueous humour
- 24. Optic nerve
- 25. Branches of facial nerve
- 26. Meninges

# Rajiv Gandhi University of Health Sciences, Karnataka

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

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

Part - A (50 Marks)

### LONG ESSAYS

 $1 \times 15 = 15 \text{ Marks}$ 

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

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



5 x 2 = 10 Marks

### 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

 $5 \times 5 = 25 \text{ Marks}$ 

- 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

# Rajiv Gandhi University of Health Sciences, Karnataka 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

5 x 5 = 25 Marks

1. Anatomy of Liver in detail

#### SHORT ESSAYS

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

### 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

 $1 \times 15 = 15 \text{ Marks}$ 

12. Classify Nervous System and explain Cranial Nerves.

### SHORT ESSAYS

 $5 \times 5 = 25 \text{ Marks}$ 

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

# SHORT ANSWERS

 $5 \times 2 = 10 \text{ Marks}$ 

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

# Rajiv Gandhi University of Health Sciences, Karnataka

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

**Time: Three Hours** 

Max. Marks: 100 Marks

Rachana Shareera - Paper-I (RS4 & RS5) O.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

 $1 \times 15 = 15 \text{ Marks}$ 

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

SHORT ESSAYS

 $5 \times 5 = 25 \text{ Marks}$ 

- 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)

1 x 15 = 15 Marks

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

SHORT ESSAYS

LONG ESSAYS

 $5 \times 5 = 25 \text{ Marks}$ 

- 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

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

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PRINCIPAL S.B.S.S. Krishna Ayurvedic Medical College & Hospital, SANKESHWAR

# Rajiv Gandhi University of Health Sciences, Karnataka I Year B.A.M.S Degree Examination - OCT-2019

**Time: Three Hours** 

Max. Marks: 100 Marks

Rachana Shareera - Paper-II (RS4 & RS5) O.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

 $1 \times 15 = 15 \text{ Marks}$ 

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

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

### SHORT ANSWERS

 $5 \times 2 = 10 \text{ Marks}$ 

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

### Part - B (50 Marks)

## LONG ESSAYS

 $1 \times 15 = 15 \text{ Marks}$ 

12. Explain Tongue in detail.

# SHORT ESSAYS

 $5 \times 5 = 25 \text{ Marks}$ 

- 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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S.B.S.S. Krishna Ayurvedic Medica' College & Hospital, SANKESHWAR

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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 x 10 = 20 Marks

- Define garbha and explain masunumasika garbha vruddhikrama with special reference to chaturtha maasa
- Write classification of joints and explain knee joint

SHORT ESSAYS

10 x 5 = 50 Marks

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

SHORT ANSWERS

10 x 3 = 30 Marks

- 13. Koorcha
- 14. Raashi purusha
- 15. Beejabhaagaavayava
- 16. Vitapa marma
- 17. Anguli pramana of hasta
- 18. Embryo and Foetus
- 19 Sternal Angle
- 20. Cruciate ligament
- WW.FirstRanker.com 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.

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LONG ESSAYS

2 x 10 = 20 Marks

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

#### SHORT ESSAYS

10 x 5 = 50 Marks

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

### SHORT ANSWERS

10 x 3 = 30 Marks

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

# Rajiv Gandhi University of Health Sciences, Karnataka I Year B.A.M.S Degree Examination - 29-Jul-2021

**Time: Three Hours** 

Max. Marks: 100 Marks

## RACHANA SHAREERA – PAPER - I (RS4/RS5/RS6) Q.P. CODE: 3006

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

### LONG ESSAYS

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

- 1. Define kalaa with their types and explain shleshmadharaa kalaa in detail. Write the clinical importance of Kalaashareera.
- 2. Explain the stages of fertilization. Explain Pre-embryonic phase of development.

### SHORT ESSAYS

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

- Vishalyaghna marmaani
- 4. Hrudaya
- 5. Adhogaaminee dhamani
- 6. Chaturtha masagarbha vriddhi
- 7. Snaayu shareera
- 8. Cysterna chyli
- 9. Dead body preservation method
- 10. Sacrum
- 11. Coronary Artery
- 12. Sternocleidomastoid

### SHORT ANSWERS

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

- 13. Jnaanendriya
- 14. Enumerate aashaya
- 15. Peshi swaroopa
- 16. Vasaa
- 17. Ruchakaasthi
- 18. Multipennate muscle
- 19. Synovial joint
- 20. Name the Branches of Anatomy
- 21. Name the carpal bones
- 22. Adductors of Hip joint

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# Rajiv Gandhi University of Health Sciences, Karnataka I Year B.A.M.S Degree Examination - 31-Jul-2021

**Time: Three Hours** 

Max. Marks: 100 Marks

## RACHANA SHAREERA - PAPER-II (RS4/RS5/RS6) Q.P. CODE: 3007

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

#### LONG ESSAYS

2 x 10 = 20 Marks

- Write organs of Urinary system and explain kidney in detail with difference between right and left kidney.
- 2. Explain spinal cord and write about Brachial Plexus

#### SHORT ESSAYS

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

- 3. Pituitary Gland anatomy with blood supply
- 4. Difference between right and Left Lungs
- 5. Peritoneal foldings
- 6. Vagina
- 7. Mediastinum
- 8. Middle Ear
- 9. Surface marking of Liver
- 10. Optic Nerve
- 11. Circulation of CSF with Clinical importance
- 12. Pons

### **SHORT ANSWERS**

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

- 13. Peyer's Patches
- 14. Constrictions of Esophagus
- 15. Fimbria
- 16. Laryngeal cartilages
- 17. Trigone
- 18. Muscles of Eye ball
- 19. Iris
- 20. Arachnoid Villae
- 21. Vermis
- 22. Cerebellar Pedencles

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S.B.S.S. Krishna Ayurvedic Medical College & Hospital SANKESHWAR

# Rajiv Gandhi University of Health Sciences, Karnataka I Year B.A.M.S Degree Examination - 06-Jul-2022

**Time: Three Hours** 

Max. Marks: 100 Marks

# RACHANA SHAREERA - PAPER-II (RS4/RS5/RS6) Q.P. CODE: 3007

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

### LONG ESSAYS

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

- Write the location, dimension, external features, anatomical relations and gross structure of the Right Kidney with its blood supply.
- 2. What is Meninges? What are its types and layers? Explain Cranial Meninges with its modifications, blood supply, nerve supply and applied aspects.

### SHORT ESSAYS

10 x 5 = 50 Marks

- Difference between right and left lung
- 4. Lobes of the Liver
- 5. Female External Genitilia
- 6. Thyroid gland
- 7. Lesser sac
- 8. Blood supply to the Spinal Cord
- 9. Median nerve
- 10. Midbrain
- 11. Surface anatomy of Oesophagus
- 12. Explain endocrinal part of pancreas

## SHORT ANSWERS

10 x 3 = 30 Marks

- 13. Location of pharynx
- 14. Crus of diaphragm
- 15. Broad ligament
- Difference between right and left Suprarenal Gland
- 17. Name Pleural Recesses
- 18. Cochlea
- 19. Iris
- 20. Grey rami communicans
- 21. Foramen of Magendie
- 22. Anatomical importance of Para Nasal Sinus



# Rajiv Gandhi University of Health Sciences, Karnataka I Year B.A.M.S Degree Examination - 05-Apr-2023

Time: Three Hours

Max. Marks: 100

Marks

## RACHANA SHAREERA - PAPER - I (RS4/RS5/RS6) 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 marma and explain Urdwajatrugata marma.
- 2. Name skull bone. Explain anterior cranial fossa.

### SHORT ESSAYS

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

- Role of Panchamahabhuta in development of garbha
- 4. Importance of Asthi and Sandhi as told by Sushruta
- 5. Shareera Gyan Prayojana
- 6. Ida-Pingala Nadi
- 7. Asrukdhara Kalaa
- 8. Foetal circulation
- Adductor canal 9.
- 10. Thoracic duct
- 11. Masticatory muscles
- 12. Palmar arch (superficial and deep)

### SHORT ANSWERS

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

- 13. Kurcha
- 14. Nabhi Nadi
- 15. Anguli pramana of Uras
- 16. Annavaha Srotus
- 17. Define Peshi and its Sankhya.
- 18. Right coronary artery
- 19. Cleavage
- 20. Inguinal lymph node
- 21. Clinical importance of Sternal angle
- 22. Ligaments of hip joint

# Rajiv Gandhi University of Health Sciences, Karnataka I Year B.A.M.S Degree Examination - 10-Apr-2023

**Time: Three Hours** 

Max. Marks: 100

### Marks

## RACHANA SHAREERA - PAPER-II (RS4/RS5/RS6) 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. Explain Lungs in detail.
- 2. Explain Nervous system in detail.

### SHORT ESSAYS

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

- 3. Relations of right Kidney
- 4. Thyroid gland
- 5. Urinary bladder
- 6. Diaphragm
- 7. Stomach
- 8. Pituitary gland
- 9. Structure of Duodenum
- 10. Ligaments of Liver
- 11. Gall bladder
- 12. Relations of Spleen

## SHORT ANSWERS

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

- 13. Ovary
- 14. Oesophagus
- 15. Ligamentum teres
- 16. Transverse meso colon
- 17. Douglas' pouch
- 18. Layers of skin
- 19. Cerebro spinal fluid
- 20. Third ventricle
- 21. Choroid plexus
- 22. Limbic system

# Rajiv Gandhi University of Health Sciences, Karnataka I Year B.A.M.S Degree Examination - 11-Aug-2023

Time: Three Hours Max. Marks: 100 Marks

## RACHANA SHAREERA – PAPER - I (RS4/RS5/RS6) 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 Srotas according to Sushruta Samhita. Enumerate the Srotasas of the body. Explain the moola, sankhya and viddha lakshana of Annavaha srotas.
- 2. Explain the structure of a lymph node with a neat diagram. Explain the axillary lymph nodes and the lymphatic drainage of the upper limb.

### SHORT ESSAYS

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

- 3. Explain the sankhya, swaroopa and saamanya karma of a siraa.
- 4. What are the types of asthi in the body? Explain the distribution of asthi in the adho shaakhaa.
- 5. Write about the utpatti, sankhya, prakaara and prayojana of Snaayu as explained in Sushruta Samhita.
  - 6. Which stage is Douhrudaavasthaa? What is the clinical significance of Douhrudaa?
  - 7. Explain Medodharaa Kalaa in detail.
- 8. Explain the pericardium and its recesses.
- 9. Explain the formation and attachments of the umbilical cord.
- 10. Explain the shaft of Tibia showing muscle attachments with a neat labeled diagram.
- 11. Name the important ligaments of the elbow joint. What are the movements at this joint? Name the muscles acting on this joint.
- 12. With a neat labeled diagram, explain the morphology of a sperm. Name the abnormal varieties of the sperm.

## SHORT ANSWERS

10 x 3 = 30 Marks

- 13. Write a note on Dhamani.
- 14. What is the clinical presentation of Sadhya Praanahara Marma abhighaata?
- 15. Enumerate the Anga and Pratyanga of the body.
- 16. Describe the yoni as explained in Sushruta Samhita.
- 17. Explain the gaandharva kaaya lakshana.
- 18. Write the origin and insertion of Pectoralis Minor.
- 19. What are Chordae Tendinae? What is its importance?
- 20. What is a morula?
- 21. Enumerate the Skull bones.
- 22. What is Transpyloric plane?

# Rajiv Gandhi University of Health Sciences, Karnataka I Year B.A.M.S Degree Examination - 16-Aug-2023

Time: Three Hours Max. Marks: 100 Marks

## RACHANA SHAREERA - PAPER-II (RS4/RS5/RS6) 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. What is Pleural Cavity? Explain the Left Lung in detail.
- 2. Name the parts of the Ear. Explain the Middle Ear cavity in detail.

SHORT ESSAYS 10 x 5 = 50 Marks

- 3. Laryngeal cartilages
- 4. Male urethra
- 5. Spleen
- 6. Cervix uteri
- 7. Pituitary gland
- 8. Epidermis
- 9. Glossopharyngeal Nerve
- 10. Frontal lobe
- 11. Medulla oblongata
- 12. Hypothalamus

SHORT ANSWERS 10 x 3 = 30 Marks

- 13. Greater Omentum
- 14. Seminiferous Tubule
- 15. Renal Pelvis
- 16. Diaphragmatic Apertures
- 17. Testis
- 18. Optic chiasma
- 19. Spinal grey matter
- 20. Arachnoid granulation
- 21. Cerebellar peduncle
- 22. Nasal cartilages

# Rajiv Gandhi University of Health Sciences, Karnataka First year BAMS (NCISM) Degree Examination - 16-Aug-2023

Time: Three Hours Max. Marks: 100

## RACHANA SHARIR (HUMAN ANATOMY) - PAPER - I (RS-7) Q.P. CODE: 3607 (QP contains three pages)

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

NOTE: MCQ answers must be written in words along with alphabets

#### LONG ESSAYS

4 x 10 = 40 Marks

- Explain the Angapratyanga Utpatti of Garbha in detail.
- 2. Explain the features of femur bone and write its applied anatomy.
- Write the structural and functional classification of Synovial joints.
- 4. Explain the structure of Neuron.

#### SHORT ESSAYS

 $8 \times 5 = 40 \text{ Marks}$ 

- 5. Define Shareera. Explain the importance of Shareera according to Ayurveda and contemporary science.
- 6. Explain oogenesis in detail.
- 7. Explain the importance of Asthi and add a note on applied anatomy of Asthi.
- 8. Explain the Prakruta and Vikruta Swaroopa of Kesha.
- 9. Explain the Origin Insertion Action Nerve supply and Applied anatomy of Pectoralis major Muscle.
- 10. Define Sandhi and Explain the Structural classification of Sandhi.
- 11. Explain the external Features of Medulla Oblongata.
- 12. Define Lymph and explain axillary lymph nodes.

### **Multiple Choice Questions**

20 x 1 = 20 Marks

- 13. Dwidhatvatmaka Purush includes
  - A. Soumya and Agneya
  - B. Shareera and Aatma
  - C. Raja and Tama
  - D. Mahat and Aahankara
- 14. Who has mentioned the 25 Tatwa of Purusha?
  - A. Acharya Sushruta
  - B. Acharya Vagbhata
  - C. Acharya Sharangdhara
  - D. Acharya Bhavamishra
- 15. Total number of Jaala are
  - A. 12
  - B. 14
  - C. 16
  - D. 18
- 16. Which of the following structures are involved in Akshepaka and Danda-Akshepaka?
  - A. Kurcha

# Rajiv Gandhi University of Health Sciences, Karnataka

D. Sna
--------

- 26. Which of the following type of Snayu is present in Parshwa?
  - A. Prutu
  - B. Sushira
  - C. Pratanavati
  - D. Vrutta
- Which of the following type of Snayu is present in Kandara?
  - A. Prutu
  - B. Sushira
  - C. Pratanavati D. Vrutta
- Which of the following artery forms part of Circle of Willis
  - A. Internal Carotid Artery
  - B. Meningeal Artery
  - C. Pontine Artery
  - D. Spinal Artery
- 29. Denticulate Ligament is derived from
  - A. Duramater
  - B. Arachnoidmater
  - C. Piamater
  - D. Cisterna
- 30. Arbour vitae are present in
  - A. Cerebellum
  - B. Cerebrum
  - C. Pons
  - D. Medulla
- 31. Which of the following Cranial Nerve is purely Sensory in nature?
  - A. Opthalmic
  - B. Trigeminal
  - C. Trochlear
  - D. Hypoglossal
- 32. The Left suprarenal Gland is \_\_\_\_\_ shaped
  - A. Semilunar
  - B. Triangular
  - C. Oval
  - D. Pyramidal

# Rajiv Gandhi University of Health Sciences, Karnataka First year BAMS (NCISM) Degree Examination - 18-Aug-2023

Time: Three Hours

Max. Marks: 100

# RACHANA SHARIR (HUMAN ANATOMY) - PAPER - II (RS-7) Q.P. CODE: 3608

(QP contains three pages)

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

NOTE: MCQ answers must be written in words along with alphabets

### LONG ESSAYS

 $4 \times 10 = 40 \text{ Marks}$ 

- 1. Explain location, Parts, Visceral relations and interior of stomach with blood supply.
- 2. Define Marma, its classification of Marma and Sadhyopranahara marma in detail.
- 3. Describe external features of Heart, location, dimension and blood supply.
- 4. Name parts of Ear and explain internal ear in detail.

### SHORT ESSAYS

 $8 \times 5 = 40 \text{ Marks}$ 

- 5. Define Koshtha and Koshthangas according to Sushruta.
- 6. Write location, anatomical structures of Sthapani marma.
- 7. Define Srotas and explain Pranavaha Srotas.
- 8. Write a note on Bronchopulmonary segments with clinical aspects.
- 9. Explain the relations of the Larynx and enumerate the cartilages of larynx.
- 10. Explain coverings of kidney and its importance.
- 11. Enlist structures of male reproductive system and explain testes.
- 12. Write layers of Skin and explain its appendages.

### **Multiple Choice Questions**

 $20 \times 1 = 20 \text{ Marks}$ 

- 13. Largest Salivary gland
  - A. Parotid gland
  - B. Submandibular gland
  - C. Sublingual gland
  - D. Infrorbital gland
- 14. Pramana of Kurchashira marma is
  - A. 1 Angula
  - B. 2 Angula
  - C. 3 Angula
  - D. 4 Angula
- 15. Total Aayama of Sharira according to Acharya Sushruta is
  - A. 84 Angula
  - B. 94 Angula
  - C. 104 Angula
  - D. 120 Angula

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A. Cortex B. Hilum C. Medulla D. Renal pyramid  26. The average length of each ureter is inches A. 8 B. 10 C. 12 D. 14  27. The angle of Antiversion is A. 125 B. 90 C. 115 D. 75  28. How many kala are there in human body A. 7 B. 8 C. 9 D. 10  29. How many Mandala are present in Netra A. 5 B. 6 C. 9 D. 10  30. How many layers of Twacha according to Sushrutha A. 7 B. 8 C. 9 D. 10  31. Length of external acoustic meatus of ear A. 2.4 cm B. 1 cm C. 4 cm D. None  32. How many pairs of ear Ossicle present A. 3 pairs B. 8 pairs C. 9 pairs		
C. Medulla D. Renal pyramid  26. The average length of each ureter is inches A. 8 B. 10 C. 12 D. 14  27. The angle of Antiversion is A. 125 B. 90 C. 115 D. 75  28. How many kala are there in human body A. 7 B. 8 C. 9 D. 10  29. How many Mandala are present in Netra A. 5 B. 6 C. 9 D. 10  30. How many layers of Twacha according to Sushrutha A. 7 B. 8 C. 9 D. 10  31. Length of external acoustic meatus of ear A. 2.4 cm B. 1 cm C. 4 cm D. None  32. How many pairs of ear Ossicle present A. 3 pairs B. 8 pairs C. 9 pairs	25.	
A. 8 B. 10 C. 12 D. 14  27. The angle of Antiversion is A. 125 B. 90 C. 115 D. 75  28. How many kala are there in human body A. 7 B. 8 C. 9 D. 10  29. How many Mandala are present in Netra A. 5 B. 6 C. 9 D. 10  30. How many layers of Twacha according to Sushrutha A. 7 B. 8 C. 9 D. 10  31. Length of external acoustic meatus of ear A. 2.4 cm B. 1 cm C. 4 cm D. None  32. How many pairs of ear Ossicle present A. 3 pairs B. 8 pairs C. 9 pairs		C. Medulla
A. 125 B. 90 C. 115 D. 75  28. How many kala are there in human body A. 7 B. 8 C. 9 D. 10  29. How many Mandala are present in Netra A. 5 B. 6 C. 9 D. 10  30. How many layers of Twacha according to Sushrutha A. 7 B. 8 C. 9 D. 10  31. Length of external acoustic meatus of ear A. 2.4 cm B. 1 cm C. 4 cm D. None  32. How many pairs of ear Ossicle present A. 3 pairs B. 8 pairs C. 9 pairs	26.	A. 8 B. 10 C. 12
A. 7 B. 8 C. 9 D. 10  29. How many Mandala are present in Netra A. 5 B. 6 C. 9 D. 10  30. How many layers of Twacha according to Sushrutha A. 7 B. 8 C. 9 D. 10  31. Length of external acoustic meatus of ear A. 2.4 cm B. 1 cm C. 4 cm D. None  32. How many pairs of ear Ossicle present A. 3 pairs B. 8 pairs C. 9 pairs	27.	A. 125 B. 90 C. 115
A. 5 B. 6 C. 9 D. 10  30. How many layers of Twacha according to Sushrutha A. 7 B. 8 C. 9 D. 10  31. Length of external acoustic meatus of ear A. 2.4 cm B. 1 cm C. 4 cm D. None  32. How many pairs of ear Ossicle present A. 3 pairs B. 8 pairs C. 9 pairs	28.	A. 7 B. 8 C. 9
30. How many layers of Twacha according to Sushrutha  A. 7  B. 8  C. 9  D. 10  31. Length of external acoustic meatus of ear  A. 2.4 cm  B. 1 cm  C. 4 cm  D. None  32. How many pairs of ear Ossicle present  A. 3 pairs  B. 8 pairs  C. 9 pairs	29.	A. 5 B. 6 C. 9
A. 7 B. 8 C. 9 D. 10  31. Length of external acoustic meatus of ear A. 2.4 cm B. 1 cm C. 4 cm D. None  32. How many pairs of ear Ossicle present A. 3 pairs B. 8 pairs C. 9 pairs		D. 10
A. 2.4 cm B. 1 cm C. 4 cm D. None  32. How many pairs of ear Ossicle present A. 3 pairs B. 8 pairs C. 9 pairs	30.	A. 7 B. 8 C. 9
A. 3 pairs B. 8 pairs C. 9 pairs	31.	A. 2.4 cm B. 1 cm C. 4 cm
D. 5 pairs	32.	A. 3 pairs B. 8 pairs

# Rajiv Gandhi University of Health Sciences, Karnataka First year BAMS (NCISM) Degree Examination - 18-Aug-2023

# RACHANA SHARIR (HUMAN ANATOMY) - PAPER - II (RS-7) Q.P. CODE: 3608

### **CORRECTIONS**

Define Marma, write its classification of Marma and Explain Sadhyopranahara marma in detail. 2.

\*\*\*\*

21A3408 - (phateton)
21A3410 - Along

# Rajiv Gandhi University of Health Sciences, Karnataka I Year B.A.M.S Degree Examination - 25-Mar-2024

Time: Three Hours Max. Marks: 100 Marks

# RACHANA SHAREERA – PAPER - I (RS4/RS5/RS6) Q.P. CODE: 3006

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

LONG ESSAYS

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

- 1. Define Marma. Explain Shakagata marmas with its vidaa lakshana in detail.
- 2. What is a Joint? Explain its types with examples. Explain the shoulder joint in detail with figure.

SHORT ESSAYS

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

- Define Srotas with types.
- 4. Explain Garbhotpadaka Bhavas.
- 5. Anjali Pramaana
- 6. Define Karma Purusha.
- 7. Define sira, dhamani and its classification.
- 8. Explain Placenta formation as per modern.
- 9. Explain first cervical vertebra with figure.
- 10. Explain lymphatic drainage of lower limb.
- 11. Explain the origin and insertion of Triceps muscle and its nerve supply.
- 12. Explain the internal features of right ventricle with figure.

SHORT ANSWERS

10 x 3 = 30 Marks

- 13. Seevani
- 14. Ulukala sandhi
- 15. Trigunatmakatvam
- 16. Slesmadhara kala
- 17. Ida nadi
- 18. Tendon
- 19. Cruciate ligaments
- 20. Coronal plane
- 21. Linea aspera
- 22. Fossa ovalis

# Rajiv Gandhi University of Health Sciences, Karnataka I Year B.A.M.S Degree Examination - 25-Mar-2024

# RACHANA SHAREERA - PAPER - I (RS4/RS5/RS6) Q.P. CODE: 3006

## CORRECTIONS

Define Marma. Explain Shakagata marmas with its viddha lakshana in detail 1.

15. Trigunatmakatvam of Purusha

\*\*\*\*\*

20A4062

20 A40 59 Am

20 A 40 55

20A3253

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# Rajiv Gandhi University of Health Sciences, Karnataka I Year B.A.M.S Degree Examination - 27-Mar-2024

Time: Three Hours

Max. Marks: 100 Marks

# RACHANA SHAREERA - PAPER-II (RS4/RS5/RS6) Q.P. CODE: 3007

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

# LONG ESSAYS

2 x 10 = 20 Marks

- Name the organs of the Alimentary Tract. Explain the Stomach in detail. 1.
- Write a brief note on Cranial Nerves and Spinal Nerves. Explain Brachial Plexus in detail. 2.

# SHORT ESSAYS

10 x 5 = 50 Marks

- 3. Origin of Diaphragm
- Second part of duodenum 4.
- 5. Salivary gland
- 6. Testis
- Anatomical relation of Right Lung 7.
- 8. Muscles of tongue
- 9. Facial nerve
- 10. Lateral ventricle
- 11. Vermis (cerebellum)
- 12. Fibrous coat of eye

# SHORT ANSWERS

10 x 3 = 30 Marks

- Parietal Pleura
- Ligaments of Urinary Bladder 14.
- 15. Portal Triad
- 16. Uterine Fundus
- 17. Transverse Mesocolon
- 18. Internal capsule
- 19. Stratum Germinativum
- 20. Pyramid in brain stem
- 21. Applied anatomy of optic nerve
- 22. Circle of willis

# Corrections in Ayurveda QP 27.03.2024

3007	10	Lateral Ventricles of the Brain.	
	19	Stratum Germinativum of Skin.	
3044	13	Define Vajikarana	
	18	Write the Lakshana and Chikitsa sutra of Ardhita.	
	21	Write Picchabasti prayoga in Atisara.	

Reg. No - 20A3256 Auth Reg. No - 19A2704 Joshil Reg. No. - 20A4012 Forcher Reg. No - 20A4012

Reg. No - 20A3253 Harteston. Reg. No 20A2061 X2 409.

# Rajiv Gandhi University of Health Sciences, Karnataka I Year B.A.M.S Degree Examination - 26-Jul-2024

Time: Three Hours Max. Marks: 100 Marks

## RACHANA SHAREERA – PAPER - I (RS4/RS5/RS6) Q.P. CODE: 3006

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

LONG ESSAYS 2 x 10 = 20 Marks

- 1. Explain Garbhasya Raktasamvahana vidhi.
- 2. Explain Hip bone in detail.

# SHORT ESSAYS 10 x 5 = 50 Marks

- 3. Enumerate Kostangas.
- 4. Garbhotapaadaka bhavas
- 5. Anjali pramana
- 6. Ida and pingala nadi
- 7. Sharirasya Pancha bhautikatva
- 8. Elbow joint
- 9. Teratology
- 10. Thoracic duct
- 11. Right ventricle
- 12. Sex determination and sex differentiation

### SHORT ANSWERS 10 x 3 = 30 Marks

- 13. Dhamani
- 14. Peshi prakara
- 15. Tri marma
- 16. Karmendriya
- 17. Anga pratyanga utpatti
- 18. Pericardium
- 19. Carpal bones
- 20. Tendon
- 21. Extensor muscles of forearm
- 22. Ligaments of shoulder joint

# CORRECTIONS IN QP AYURVEDA QPS 26.07.2024

QP Code - 3519

Sub: Ayurveda Samhita and Siddhanta Paper - III - RS3 QN. 7. Read the question as Write about Atma Tatva Nirupana as per Darshanas and Ayurveda. QN 10. Spelling mistake - Read the word Vaishanya as Vaishamya.

QP Code - 3531

Sub: Dravyaguna Vijnana Paper - III - RS 3 QN 10. Read the question as - Enumerate best Pramehahara drugs and write mode of action of Asana and Haridra.

QP Code - 3563

Sub: Prasooti Tantra - Stree Roga Vijnana - Paper III QN 3. Read the question as - Discuss the causes of acute abdomen in a patient undergoing infertility treatment.

QP Code - 3607

Sub: Rachana Sharir - Paper I RS-7 QN. 20. Option B. Read as Puman.

21A2791 Anton 21A3405 Jahn 22A3270 Mulla 21A2796 Asabb. 21A2799

# Rajiv Gandhi University of Health Sciences, Karnataka First year BAMS (NCISM) Degree Examination - 26-Jul-2024

Time: Three Hours

Max. Marks: 100

# RACHANA SHARIR (HUMAN ANATOMY) - PAPER I (RS-7) Q.P. CODE: 3607

(QP contains three pages)

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

NOTE: MCQ answers must be written in words along with alphabets

### LONG ESSAYS

 $4 \times 10 = 40 \text{ Marks}$ 

- 1. Define Garbha. Explain Angapratyanga Utpatti in detail.
- 2. Explain Ulna in detail with muscle attachment and Write two applied aspects.
- 3. Define joint, explain classification of synovial joint.
- 4. a) Explain Duramater
  - b) Explain thyroid gland

### SHORT ESSAYS

 $8 \times 5 = 40 \text{ Marks}$ 

- 5. Describe Angapratyanga Vibhaga in detail.
- 6. Explain Placenta formation.
- 7. Define Asthi. Classify and discuss each classification with examples along with applied importance of Asthi.
- 8. Explain About Kesha and Nakha. Write the clinical examination with its applied aspect.
- 9. Describe the structure, origin, insertion, action and nerve supply of Biceps brachii muscle.
- 10. Define Sandhi, explain its classification.
- 11. Write parts, tracts and blood supply of spinal cord.
- Anatomy of lymph node.

### **Multiple Choice Questions**

 $20 \times 1 = 20 \text{ Marks}$ 

- 13. Which Acharya preached the study of Mrutha Shareera
  - A. Sushruta
  - B. Kashyapa
  - C. Charaka
  - D. Sharaghadara
  - 14. World organ donation day is on
    - A. 13 August
    - B. 30 August
    - C. 13 September
    - D. 30 September
  - 15. Along with Shastrajnana factors responsible for improvement of knowledge
    - A. Pratyaksha
    - B. Anumana
    - C. Upamana
    - D. Yukthi
- 16. Anatomical Structure involved in pathology Of Khanja
  - A. Simanta
  - B. Sandhi
  - C. Sanghata
  - D. Kandara

# Rajiv Gandhi University of Health Sciences, Karnataka

- 17. Seevani found in
  - A. Gulpha
  - B. Shephas
  - C. Bahu
  - D. Nasa
- 18. All the following are derived from primordial germ cells **EXCEPT** 
  - A. First polar body
  - B. Second polar body
  - C. Corona radiate
  - D. Zona pellucida
- 19. "Rohit Matsyasya Mukham Bhavati Rupata" is true regarding
  - A. Garbha
  - B. Garbhashaya
  - C. Garbhasthapana
  - D. Garbhaposhana
- 20. Shukrabahulyat
  - A. Stree
  - B. Pumana
  - C. Napunsaka
  - D. Agarbha
- 21. Apara Nirmana takes place from
  - A. Aartava
  - B. Shukra
  - C. Beejabhaga
  - D. Beejabhagaavayava
- 22. This stage is manifested in 4<sup>th</sup> month of Masanumasika Garbha Vruddhi
  - A. Rutumati stree
  - B. Sadhyogruhita garbha
  - C. Vyakta garbha
  - D. Douhrudaya
- 23. The bone that develops via intramembranous ossification is
  - A. Humerus
  - B. Rib
  - C. Sternum
  - D. Clavicle
- 24. Number of Peshis in Garbha Chidra of Stree are
  - A. 10
  - B. 4
  - C. 3
  - D. 5
- 25. The number of Snayu present in Hasta and Pada are
  - A. 30
  - B. 60
  - C. 90
  - D. 120
- 26. \_\_\_\_\_ type of Snayu present in Shiras
  - A. Pratanavati
  - B. Vritta
  - C. Pruthula
  - D. Sushira

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- 27. The three regions of Brain Stem are
  - A. Cerebellum, Cerebrum, Midbrain
  - B. Pons, Cerebellum, Midbrain
  - C. Pons, Midbrain, Cerebrum
  - D. Pons, Midbrain, Medulla oblongata
- 28. Largest of Cranial dural fold is
  - A. Diaphgram Sella
  - B. Tentorium Cerebelli
  - C. Flax Cerebri
  - D. Falx Cerebelli
- 29. In upper motor Neuron paralysis
  - A. Muscle tone decreased
  - B. Muscle tone increased
  - C. Muscle tone is normal
  - D. None of these
- 30. Limbic lobe and Hypothalamus together control
  - A. Motivation
  - B. Expression of emotional reactions
  - C. Sexual behaviour
  - D. All of above
- 31. Weight of Spleen is \_\_\_\_
  - A. 7 ounce
  - B. 9 ounce
  - C. 5 ounce
  - D. 11 ounce
- 32. Pituitary gland secretes
  - A. Growth Hormone
  - B. Thyroid stimulating hormone
  - C. Luteinizing hormone
  - D. All the above

# Rajiv Gandhi University of Health Sciences, Karnataka First year BAMS (NCISM) Degree Examination - 29-Jul-2024

Time: Three Hours Max. Marks: 100

# RACHANA SHARIR (HUMAN ANATOMY) - PAPER II (RS-7) Q.P. CODE: 3608

(QP contains three pages)

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

NOTE: MCQ answers must be written in words along with alphabets

LONG ESSAYS

 $4 \times 10 = 40 \text{ Marks}$ 

- Explain Micro and Macro structure of large intestine.
- 2. Define marma and explain about classification of marma. Write about Kalanthara Pranahara marma.
- 3. Explain the location, surface, borders, dimension and surface anatomy of heart.
- 4. Write a note on Nasa and describe anatomical structure of nose.

SHORT ESSAYS

8 x 5 = 40 Marks

- Define Kosta and enumerate Kostangas according to different Acharyas.
- Explain about Marmas of Adhoshakha.
- 7. Write the difference between Sira and Dhamani.
- 8. Explain in detail about Trachea.
- 9. Write a note on Bronchopulmonary segments with clinical aspects.
- 10. Explain Kidney in detail.
- 11. Explain in detail about location, dimension, surface borders and parts of uterus.
- Define Kala and explain in detail about Pittadhara kala.

### **Multiple Choice Questions**

 $20 \times 1 = 20 \text{ Marks}$ 

- Total number of Kostangas as explained by Acharya Charak is
  - A. 15
  - B. 16
  - C. 17
  - D. 18
- 14. Anjali pramana of Raktadhatu is \_\_\_\_\_anjali
  - A. 6
  - B. 4
  - C. 9
  - D. 8
- 15. The marma which causes Badhirya on injury as per Sushruta
  - A. Phana
  - B. Apanga
  - C. Vidhura
  - D. Avarta
- 16. Number of Vataja Urdhwagamini siras as per Sushruta
  - A. 10
  - B. 12
  - C. 20
  - D. 21

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17.	A. Yakrita and pliha B. Amasaya and pakwasaya C. Hridaya and puppusa D. Talu and kloma
18.	Natural pacemaker of the heart is  A. S.A Node  B. B.V Node  C. Bundle of his  D. Coronary artery
19.	Base of the heart is mainly formed by A. Left auricle B. Right auricle C. Both atria D. Right ventricle
20.	Mula of Artava Vahasrotas is A. Andasaya B. Yoni C. Garbhashaya D. Stana
21.	Number of Avedhya Siras are A. 78 B. 88 C. 87 D. 98
22.	The upper respiratory tract consists of
23.	The length of trachea is  A. 10cm B. 12cm C. 15cm D. 14cm
24.	Lingula is present in
	C. Right Kidney D. Left Kidney
25.	Nerve which supply the urinary bladder  A. Pelvic
Tr.	<ul><li>B. Hypogastric</li><li>C. Inguinal</li><li>D. Sciatic</li></ul>
26.	Weight of the kidney in males A. 130gm
	B. 135am

C. 145gmD. 150gm

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27	<ul> <li>Weight of the uterus is</li> <li>A. 20-30 gm</li> <li>B. 30-40 gm</li> <li>C. 40-50 gm</li> <li>D. 50-60 gm</li> </ul>
28.	Pramana of Avabashini is A. 1/2 vrihi B. 1/12 vrihi C. 1 vrihi D. 1/18 vrihi
29.	Shape of Netra A. Gostanakara B. Anguli C. Ajastanakara D. Pundarika
30.	Which of the nerve supplies middle ear cavity A. Facial B. Trigeminal C. Glossophryngeal D. Vegus
31.	Muscles of tongue are mostly supplied by XII nerve except A. Genioglossus B. Palatoglossus C. Hypoglossus D. Styloglossus
32.	"The creamy layer of milk" example given for A. Twacha B. Netra C. Nakha D. Kesha

# Rajiv Gandhi University of Health Sciences, Karnataka I Year B.A.M.S Degree Examination - 29-Jul-2024

Time: Three Hours Max. Marks: 100 Marks

## RACHANA SHAREERA - PAPER-II (RS4/RS5/RS6) 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. Mention the organs of Urinary System and Explain in detail about the Anatomy of Kidney.
- 2. Write the details of Anatomy of Ear including the clinical aspects.

#### SHORT ESSAYS

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

- 3. Explain the Anatomy of Pleura.
- 4. Write the Anatomy of Pituitary Gland.
- 5. Structure of Testis.
- 6. Anatomy of Pancreas.
- 7. Anatomy of Larynx.
- 8. Write about the Circle of Willis with neat labeled diagram.
- 9. Write detail classification of Neuroglia.
- 10. Surface Anatomy of Heart
- 11. Explain the lateral wall of Nose.
- 12. Explain the details of Facial Nerve.

### SHORT ANSWERS

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

- 13. Epiploic Foramen.
- 14. Clinical Anatomy of Anal Canal.
- 15. Supports of Uterus.
- 16. Clitoris.
- 17. Bronchial Tree.
- 18. Uveal Tract.
- 19. Substantia Nigra.
- 20. Explain Epidermis.
- 21. Papillae of Tongue.
- 22. Anatomy of Cornea.

# Corrections in Ayurveda QPs of 29.07.2024

QP Code - 3532

Sub: Dravyaguna Vijnana - Paper IV (RS 3)

QN 9. Spelling corrections - Write about Karpuradi Varga

of Bhava Prakasha Nighantu

QP Code - 3572

Sub: Shalya Tantra Samanya - Paper - IV

QN 1. Spelling corrections - Write critical analysis of

Sadya Pranahara Marma in surgical practice.

QP Code - 3608

Sub: Rachana Sharira - Paper - II (RS 7)

QN. 25. Replace the option A. Vesical,

21A2802 21A2796

22 A 3293