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Rajiv Gandhi University of Health Sciences

I Year B.H.M.S Degree Examination – FEBRUARY 2017

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

HUMAN ANATOMY – Paper-II (RS4)

QP Code: 1452

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

LONG ESSAY **2 X 10 = 20 Marks**

1. Mention the parts of the aorta. Describe the course, relations and branches of the arch of aorta.
2. Describe the parts, relations, blood supply and applied anatomy of pancreas.

SHORT ESSAY **10 X 5 = 50 Marks**

3. Describe the parts, blood and nerve supply of penis.
4. Mention the differences between male and female pelves.
5. Describe the course and branches of the femoral artery.
6. Mention the origin, insertion, action and nerve supply of Soleus muscle.
7. Describe the histology of spleen.
8. Describe the histology of kidney.
9. Describe the superior vena cava.
10. Mention the sites of porta caval anastomosis and their applied anatomy.
11. Describe the formation, relation and applied anatomy of the Bile duct.
12. Illustrate the formation of the Lumbar plexus.

SHORT ANSWERS **10 X 3 = 30 Marks**

13. Define the trigone of the urinary bladder.
14. Name the structures in the broad ligament of the uterus.
15. Describe the formation and contents of femoral sheath.
16. Mention the attachments on the iliac crest.
17. Describe the course and applied anatomy of short saphenous vein.
18. Mention the actions and nerve supply of peroneus longus.
19. Mention the contents of the costal groove of a typical rib.
20. Define apex beat of the heart.
21. Mention the quadrants of the abdominal cavity.
22. Mention the contents of sacral canal.

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Rajiv Gandhi University of Health Sciences

I Year B.H.M.S Degree Examination – FEBRUARY 2017

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

HUMAN ANATOMY – Paper-I (RS4)

QP Code: 1451

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

LONG ESSAY **2 X 10 = 20 Marks**

1. Describe features, relation, branches, clinical anatomy of Parotid gland.
2. Describe articulating surfaces, ligaments, nerve supply, actions of wrist joint.

SHORT ESSAY **10 X 5 = 50 Marks**

3. Describe blood supply of long bone.
4. Types of RNA
5. Classify the synovial joints based on shape of articulating surfaces.
6. Describe the internal structure of Medulla oblongata at the level of pyramidal decussation.
7. Explain formation of ovarian follicle.
8. Describe the origin, insertion, nerve supply and action of sternocleidomastoid muscle.
9. Describe the gross anatomy and applied aspect of nasal septum.
10. Describe the features of middle cranial fossa.
11. Describe the formation, course and distribution of musculocutaneous nerve.
12. Describe the attachments, nerve supply, and actions of lumbrical muscles.

SHORT ANSWERS **10 X 3 = 30 Marks**

13. Mention the parts of Haversian system.
14. Mention the types of sutures.
15. Name the structures in the floor of third ventricle.
16. Mention the contents of crus cerebri.
17. Mention two parts of caudate nucleus.
18. Define cleavage.
19. Name three structures developing from midgut.
20. Mention the structures passing through the foramen ovale.
21. Mention the nerve supply of the tongue.
22. Name the muscles supplied ulnar nerve in forearm.

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Rajiv Gandhi University of Health Sciences

I Year B.H.M.S Degree Examination – FEBRUARY 2017

Time: 3 Hours [Max. Marks : 100]

HUMAN ANATOMY - PAPER I (OS & RS) (RS2 & RS3)

QP Code: 1402

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

LONG ESSAY **2 X 10 = 20 Marks**

1. Describe the morphology of Parotid salivary gland.
2. Write in detail about Elbow joints.
   a) Formation (b) Nerve supply (c) Ligaments

SHORT ESSAY (Answer any ten) **10 X 5 = 50 Marks**

3. Explain Palmar aponeurosis.
4. Explain Duramater.
5. Describe Serratus Anterior Muscle.
6. Describe boundaries of Infra Temporal Fossa.
7. Describe Microanatomy of Artery.
8. Describe Atlas.
9. Describe Palatine tonsil.
10. Define Pronation and Supination movements.
11. Describe the steps in Oogenesis.
12. Describe Superior thyroid artery.
13. Describe Upper end of Ulna.
14. Draw the micro structure of Cardiac – muscle

SHORT ANSWERS **10 X 3 = 30 Marks**

15. Define Anatomical position
16. Name the blood vessels that form Circle of "Willis".
17. Describe the layers of scalp
18. Name the Triangles of the neck
19. Name Supra Hyoid muscles
20. Name the different types of Muscles.
21. What are Endarteries?
22. Who is Father of Anatomy?
23. Sagittal suture – its anatomical significance.
24. Hypophyseal fossa – its situation and contents.

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Rajiv Gandhi University of Health Sciences

I Year B.H.M.S Degree Examination – FEBRUARY 2017

Time: 3 Hours [Max. Marks : 100]

HUMAN ANATOMY - PAPER II - (OS & RS) (RS2 & RS3)

QP Code: 1403

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

LONG ESSAY **2 X 10 = 20 Marks**

1. Name the Quadriceps Femoris Muscles. Describe any two of them.
2. Describe the blood supply, development, anomalies and applied anatomy of Kidney.

SHORT ESSAY (Answer any ten) **10 X 5 = 50 Marks**

3. Describe Femoral Triangle – boundaries and contents
4. Describe Broncho Pulmonary Segments
5. Describe bare area of Liver
6. Describe course and branches of Internal Thoracic Artery
7. Atypical Thoracic Vertebrae – describe.
8. Describe Knee Joint – Ligaments
9. Porto systemic Anastomosis – explain.
10. Describe Ileocaecal Valve – structure, function and mechanism
11. Describe Pudendal Canal – formation and contents
12. Describe the Epididymis
13. Ductus Deference – anatomical feature and applied anatomy
14. Describe the ligaments of Uterus

SHORT ANSWERS **10 X 3 = 30 Marks**

15. Name the structures present in the Mesentry.
16. Describe formation of Portal Vein
17. Name External Iliac Artery – branches.
18. Illustrate histology of Uterus
19. Name Recesses of Pleura
20. Name Lateral Plantar Nerve – branches
21. Describe the arrangement of structures at the Sternal Angle
22. Define Perineal Body
23. Name the functions of Plantar Aponeurosis
24. Flat Foot – define.

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