Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.H.M.S Degree Examination – 23-Jun-2022

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

HUMAN ANATOMY – PAPER-II (RS5)
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. Describe blood supply, nerve supply, lymphatic drainage clinical anatomy of Pleura.
2. Describe features, blood supply, lymphatic drainage and functions of Stomach.

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

3. Write sex differences between Male and Female Pelvis.
4. Describe features, relation and blood supply of Ovary.
5. Describe origin, insertion, nerve supply, action of Sartorius Muscle.
6. Describe boundaries, contents and applied aspect of Femoral triangle.
7. Describe microscopic structure of Artery.
8. Describe microscopic structure of Liver.
9. Name boundaries and contents of posterior Medistinum.
10. Describe attachment, contents and functions of Greater Omentum.
11. Describe Portacaval Anastomosis.
12. Describe boundaries, contents and mechanism of Inguinal canal.

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

13. Mention coverings of Testis.
14. Define trigone of Urinary Bladder.
15. Name structures passing through Greater Sciatic Foramen.
16. Describe Plantar Aponeurosis.
17. Mention applied anatomy of Sciatic Nerve.
18. Mention applied anatomy of Great Saphanous Vein.
19. Mention applied anatomy of Pulmonary ligament.
20. Mention applied aspect of Ribs.
21. List the impression on Visceral Surface of Spleen.
22. Define Ampule of Vater.

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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.H.M.S Degree Examination – 21-Jun-2022

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

HUMAN ANATOMY – PAPER - I (RS4 & RS5)

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 the external features, nerve supply and lymphatic drainage of tongue.
2. Describe origin, course and branches of radial artery. Mention its applied anatomy.

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

3. Describe structure of skin. Mention the appendages of skin.
4. Describe the characteristics of synovial joints. Classify the synovial joints based on the articular surfaces.
5. Describe the components of lymphatic system.
6. Describe the structure medulla oblongata at the level of decussation of pyramids.
7. Describe the formation of primitive gut tube. Mention the derivates of fore-gut.
8. Describe the morphology of thyroid gland.
9. Describe the features of typical cervical vertebra.
10. Describe articulation, ligaments and movements of temporo-mandibular joint.
11. Describe the lymphatic drainage of breast.
12. Describe origin, course and distribution of musculocutaneous nerve.

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

13. Classify cartilaginous joints.
14. Define epiphysis. Mention the types of epiphysis.
15. Mention the parts and functions of basal nuclei.
16. Name the ventricles of brain.
17. Draw and label the parts of eye ball.
18. Describe oogenesis.
19. Draw and label the parts of blastocyst.
20. Name the structures passing through foramen ovale.
21. Mention the distribution of recurrent laryngeal nerve.
22. Name the branches of axillary artery.

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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.H.M.S Degree Examination – 24-Feb-2022

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

HUMAN ANATOMY – PAPER - II (RS5)

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. Define mediastinum. State its subdivisions. Explain boundaries and contents of middle mediastinum.
2. Explain liver under following headings A) Location B) Morphology C) Ligaments.

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

3. Name the boundaries and contents of superficial perineal pouch.
4. Describe layers and lymphatic drainage of scrotum.
5. Describe anatomy of pubis.
6. Mention origin, insertion and nerve supply of soleus muscle.
7. Describe origin, course and branches of profunda femoris artery.
8. Draw neat labeled diagram of the histology of pituitary gland.
9. Describe origin, insertion and nerve supply of diaphragm.
10. Explain parts and blood supply of pancreas.
11. Explain the extent and course of ureter.
12. Mention the posterior relations of stomach.

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

13. Describe applied anatomy of prostate gland.
14. Name the parts of uterine tube.
15. Name the muscles forming the quadriceps femoris.
16. Name the tarsal bones.
17. Draw neat labeled diagram of the histology of thin skin.
18. Describe the histology of lymph node.
19. Mention parts of atrio-ventricular valves.
20. Name the structure of root of lung.
21. Name retroperitoneal organs.
22. Mention anterior relations of right kidney.

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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.H.M.S Degree Examination – 22-Feb-2022

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. Mention the layers of scalp. Describe the features of each layer. State clinical importance of scalp.
2. Explain Shoulder Joint under following headings A) Articulations B) Ligaments and their attachments C) Movements d) applied anatomy.

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

3. Mention the classification of bones with examples.
4. State five differences between arteries and veins.
5. Classify the nervous system and explain sub division of brain.
6. Describe the functional divisions of cerebellum.
7. Describe formation of blastocyst. Draw a diagram mentioning the parts.
8. Describe the origin, course and tributaries of internal jugular vein.
9. Explain boundaries of digastrics triangle. State the contents.
10. Describe the origin, insertion, nerve supply and action of sternocleidomastoid muscle.
11. Describe the features of upper end of humerus.
12. Describe the attachments, nerve supply and action of trapezius muscle.

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

13. Define anatomical position.
14. Define anatomical planes of the body.
15. Mention the parts of corpus callosum.
16. Mention the layers of retina.
17. Mention the parts of the ear.
18. Mention the layers of germ disc.
19. Draw and label parts of spermatozoon.
20. List the structures passing through foramen magnum.
21. Mention the muscles supplied by occulomotor nerve.
22. Mention the peculiarities of clavicle.

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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.H.M.S Degree Examination – <<>>

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. Describe the heart under the following headings
   A) interior of right atrium (B) blood supply of the heart.
2. Explain origin, course, relations and branches of abdominal aorta.

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

3. Describe the ligaments of the uterus.
4. Describe the course and relations of vas deferens.
5. Mention boundaries and contents of adductor canal.
6. Mention the formation, root value and branches of lumbar plexus.
7. Describe the features upper end of the tibia.
8. Classify epithelial tissues with examples.
9. Mention the boundaries and contents of middle mediastinum.
10. Define greater omentum. Write its attachments and contents.
11. Explain relations of second part of duodenum.
12. Explain origin, insertion and nerve supply of rectus abdominis muscle.

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

13. Mention the contents of superficial perineal pouch.
14. Explain trigone of urinary bladder.
15. Mention the branches of femoral artery.
16. Name the structures passing under external retinaculum of ankle.
17. Draw the diagram of histology of umbilical cord.
18. Write a note on Haversian system.
19. Mention the parts of sternum.
20. Write a note on the recesses of pleura.
21. Mention the tributaries of portal vein.
22. Mention applied anatomy of inguinal canal.

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Rajiv Gandhi University of Health Sciences, Karnataka

I Year B.H.M.S Degree Examination – 03-Jan-2022

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. Mention the triangles on the side of the neck. Describe the boundaries, divisions and content of posterior triangle of neck.
2. Describe the origin, course, branches and distribution of ulnar nerve.

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

3. Describe deep fascia. State its functions.
4. Define a joint. Classify the joints based on structure.
5. Draw and label a diagram of typical spinal nerve. Describe its formation.
6. Describe the floor of fourth ventricle of brain.
7. Describe the process of spermatogenesis with the help of a schematic diagram.
8. Name the muscles of mastication. State the attachments, nerve supply and action of masseter muscle.
9. Describe the boundaries and contents of carotid triangle.
10. Explain the parts of lacrimal apparatus.
11. Describe the features of the upper end of ulna.
12. Describe the course and distribution of median nerve in hand.

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

13. Describe the importance of end artery with an example.
14. Draw and label the parts of synovial joint.
15. Name the meninges of the brain.
16. Draw and label the parts of caudate nucleus.
17. Name the coats of the eye ball.
18. Define notochord.
19. Mention the derivatives of the mid-gut.
20. Describe bregma.
21. Name the cranial nerves in order.
22. Describe boundaries and contents of anatomical snuff box.

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