

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES

TELANGANA STATE, WARANGAL – 506 002

BHMS FIRST YEAR DEGREE SUPPLEMENTARY EXAMINATIONS: AUGUST, 2025

HUMAN ANATOMY

PAPER–II

Time: 3 Hours

Max Marks: 100

Note: Answer all questions

Give Diagrammatic representation wherever necessary with Black Ball point pen/ HB Pencil / any dark colour Pencil.

Write ALL of the following Multiple Choice Questions:

10 X 1 = 10

1. Burner glands are present in
 - a) Duodenum
 - b) Jejunum
 - c) Large intestine
 - d) None
2. All are the muscles of perineal body except
 - a) Bulbospongious
 - b) Levator ani muscle
 - c) Internal anal sphincter
 - d) External anal sphincter
3. All the structures form posterior relations of Thoracic duct in posterior mediastinum except
 - a) Rt. Post intercostal arteries
 - b) Terminal part of Hemiazygos and accessory
 - c) Esophagus
 - d) Vertebral column
4. Conducting system of heart is modification of
 - a) Epicardium
 - b) Myocardium
 - c) Endocardium
 - d) None of the above
5. Most common fusion anomaly of kidney
 - a) Lobulated Kidney
 - b) Horse Shoe Kidney
 - c) Polycystic Kidney
 - d) Renal Agenesis
6. Langerhans cells are also known as
 - a) Antigen presenting cell
 - b) Mekell's cells
 - c) Melanocytes
 - d) Keratinocytes
7. Structure of Adrenal cortex includes except
 - a) Zona glomerulosa
 - b) Zona Pellucida
 - c) Zona Fasciculata
 - d) Zona Reticularis
8. Which of the following are related anteriorly to the thoracic part of Oesophagus
 - a) Thoracic duct
 - b) Left bronchus
 - c) Azygous vein
 - d) Thoracic aorta

9. Most common dislocation of Hip joint
- a) Anterior Dislocation b) Posterior Dislocation
 - c) Medial Dislocation d) Lateral Dislocation
10. Housemaid's knee is the inflammation of
- a) Prepatellar bursa b) Bursa under popliteus
 - c) Supra patellar bursa d) Deep infrapatellar bursa

Write a short essay on the following:

8 X 5 = 40

- 11. Describe the boundaries and contents of Popliteal fossa with diagram.
- 12. Describe the Ligaments of knee joint along with neat labelled diagram of Knee joint.
- 13. Differentiate between small and large intestine.
- 14. Describe the origin and extent of abdominal Aorta. Name the branches and relations.
- 15. Describe extent, parts, course and relations of Ureter.
- 16. Describe the morphology of pericardium its external features and add a note on applied anatomy.
- 17. Describe the microscopic structure of Thyroid Gland.
- 18. Describe the formations, course, branches and applied anatomy of Sciatic nerve

Write an essay on the following:

5 X 10 = 50

- 19. Describe the external features of Lungs. Explain the Broncho pulmonary seg and their applied aspects.
- 20. Describe the morphology of Liver, ligaments, structures passing through Protohepatis, blood and nerve supply with applied anatomy.
- 21. Describe the morphology, relations, ligaments, blood supply, nerve supply of Urinary Bladder along with its applied anatomy.
- 22. Describe the articulating surfaces ligaments, blood and nerve supply of Ankle Joint. Add a note on applied anatomy.
- 23. Mention the arteries and veins supplying the Heart. describe the course and distribution of right and left coronary arteries.
