

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
WARANGAL, TELANGANA STATE – 506 002

MBBS FIRST YEAR SUPPLEMENTARY EXAMINATIONS: NOVEMBER, 2024

ANATOMY

PAPER – I

Time: 3 Hours

Max Marks: 100

Note: Answer all questions

Give Diagrammatic representation wherever necessary

Multiple Choice Questions:

10 X 1 = 10

- 1 The space between the right and left vocal folds is called
 - a) Vestibule
 - b) Rima vestibuli
 - c) ventricle
 - d) Rima glottidis
- 2 Suprasternal space of Burns' contains all of the following structures except
 - a) Jugular venous arch
 - b) Inter clavicular ligament
 - c) Terminal ends of External jugular veins
 - d) Sternal heads of sterno-cleido mastoid muscles
- 3 The stapes develops from
 - a) Mesenchyme of the 4th pharyngeal arch
 - b) Mesenchyme of 3rd pharyngeal arch
 - c) Cartilage of 1st pharyngeal arch
 - d) Cartilage of 2nd pharyngeal arch.
- 4 All the muscles of the tongue are supplied by the hypoglossal nerve except
 - a) Palatoglossus
 - b) Styloglossus
 - c) Hyoglossus
 - d) Genioglossus
- 5 Serous demilunes are seen in the gland of
 - a) Pancreas
 - b) Submandibular
 - c) Liver
 - d) Gastric
- 6 Which of the following is not a part of the thalamus?
 - a) Medial geniculate body
 - b) Lateral geniculate body
 - c) Pineal body
 - d) Pulvinar
- 7 Winging of scapula occurs in paralysis of
 - a) Pectoralis major muscle
 - b) Pectoralis minor muscle
 - c) Latissimus dorsi muscle
 - d) Serratus anterior muscle
- 8 Which of the nerve injury leads to wrist drop?
 - a) Ulnar
 - b) Radial
 - c) Median
 - d) Axillary
- 9 Cartilage seen in intervertebral disc is
 - a) Hyaline cartilage
 - b) Elastic cartilage
 - c) White fibro cartilage
 - d) None of the above
- 10 Foramen caecum marks the origin of
 - a) Tongue
 - b) Trachea
 - c) Thyroglossal duct
 - d) Hypobranchial eminence

Essay/ Long Answer Questions:**2 X 15 = 30**

11. A 12-year-old boy, with history of injury 5 days back, came to surgical OPD with a black eye (1+4+4+3+3)
- a) Evaluate the probable diagnosis.
 - b) Describe the layers of scalp.
 - c) Describe clinical importance of each layer
 - d) Blood supply
 - e) Nerve supply
12. Discuss about the mammary gland under these headings.
- a) Locations and extent
 - b) Gross anatomy
 - c) Relations
 - d) blood supply
 - e) Lymphatic drainage
 - f) Applied aspects. (2+3+2+2+3+3)

Short Answer Questions:**7 X 6 = 42**

13. Draw neatly labelled diagram of the transverse section of the mid brain at the level of the superior colliculus.
14. Explain the development of the palate.
15. Describe the floor of fourth ventricle.
16. Corpus callosum.
17. Explain the Microscopic anatomy of the thyroid gland.
18. Mention the Physician's role and responsibility to society and the community that she/he serves.
19. Name the muscles of the Pharynx. Explain its actions and innervation.

Very Short Answer Questions:**6 X 3 = 18**

20. Draw a neatly labelled diagram of the microscopic anatomy of mucous salivary gland.
21. Name the different types of chorionic villi.
22. Explain pterion and its clinical importance.
23. Draw a neatly labelled diagram of the histology of tonsil.
24. Development of pituitary gland.
25. Superficial Palmar Arch.
