

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

MBBS FIRST YEAR SUPPLEMENTARY EXAMINATIONS: NOVEMBER, 2025

**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. Following are the primary brain vesicles.....
 - a) Prosencephalon
 - b) Mesencephalon
 - c) Rhombencephalon
 - d) All of the above
2. Papillae devoid of taste buds is
 - a) Circumvallate
 - b) Filiform
 - c) Fungiform
 - d) Foliate
3. Following muscle forms the floor of sub mental triangle.....
 - a) Anterior belly of digastric.
 - b) Posterior belly of digastric
 - c) Mylohyoid.
 - d) Geniohyoid
4. Spinal cord ends at the level of.....
 - a) Lower end of L₂ vertebra
 - b) Lower end of L₁ vertebra.
 - c) Upper end of L₁ vertebra
 - d) Lower end of L₄ vertebra
5. Oculomotor nerve arises from ventral surface of.....
 - a) Pons.
 - b) Midbrain.
 - c) Medulla oblongata
 - d) None of the above.
6. Following are the parts of the breast.....
 - a) Skin.
 - b) Parenchyma.
 - c) Stroma.
 - d) All of the above.
7. Profunda brachii artery is a branch of
 - a) Axillary artery
 - b) Ulnar artery
 - c) Brachial artery
 - d) Radial artery
8. First pharyngeal arch gives rise to.....nerve.
 - a) Facial
 - b) Mandibular
 - c) Glossopharyngeal
 - d) Recurrent laryngeal
9. Broca's area is located in the following lobe.....
 - a) Parietal
 - b) Frontal
 - c) Temporal
 - d) Occipital

10. Intercalated discs are present in.....

- a) Cardiac muscle
- b) Smooth muscle
- c) Skeletal muscle.
- d) Large sized artery

Essay/ Long Answer Questions:

2 X 15 = 30

11. 40 years male complaining of deviation of angle of mouth to right side, dribbling of saliva, loss of nasolabial fold, loss of wrinkles on the forehead, dropping of upper eyelid.

- a) Evaluate the probable diagnosis.

Discuss the structure involved under the following headings.

- b) Origin.
- c) Course.
- d) Branches.

- e) Applied Anatomy.

(1+1+3+5+5)

12. Discuss the fascial spaces of hand under the following headings.

- a) name various spaces b) boundaries c) applied aspects

(3+6+6)

Short Answer Questions:

7 X 6 = 42

13. Enumerate the parts of internal capsules & Contents.

14. Interosseal muscles.

15. Development of face.

16. Third Ventricle.

17. Explain boundaries and contents of posterior triangle.

18. Explain micro anatomy of cerebrum.

19. Explain- The Cadaver as our first teacher.

Very Short Answer Questions:

6 X 3 = 18

20. Draw neat labelled diagram of histology of large vein.

21. Different types of Chorionic villi.

22. Dangerous area of scalp.

23. Draw neat labelled diagram of sclero-corneal junction.

24. Derivatives of foregut.

25. Deltoid muscle.
