

PAPER CODE: MB2019103

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

MBBS FIRST YEAR EXAMINATIONS: NOVEMBER, 2023

ANATOMY (New Regulation) PAPER – I

Time: 3 Hours

Max Marks:100

Note: Answer all questions Draw diagrams wherever necessary with Black Ball point pen /HB pencil /any dark Colour pencil

Multiple Choice Questions: 10 X 1 = 10

1. Which of the nerve injury leads to wrist drop?

- a) Ulnar
- c) Median
- b) Radial
- d) Axillary

2. Which layer of scalp is regarded as the dangerous layer

- a) Subcutaneous layer
- b) Aponeurotic layer
- c) layer of loose areolar tissue
- d) pericranium

3. Cartilage seen in intervertebral disc is

- a) Hyaline cartilage
 - b) Elastic cartilage
 - c) White fibro cartilage
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d) None of the above

4. The viability of OVUM released after ovulation is

a) 24-28 hrs

b) 12 hrs

c) 72-90 hrs

d) 6 hrs

5. The space between the right and left vocal folds is called

a) Vestibule

b) Rima vestibuli

c) ventricle

d) Rima glottidis

6. Lateral wall of cavernous sinus contain all of the following nerves except

a) Oculomotor

b) Trochlear

c) Ophthalmic

d) Abducent

7. Most of the supero- lateral surface of the cerebral hemisphere is supplied by

a) Anterior cerebral artery

b) Middle cerebral artery

c) Posterior cerebral artery

d) None of the above.

8. All the muscles of the tongue are supplied by the hypoglossal nerve except.

- a) Palatoglossus
- b) Styloglossus
- c) Hyoglossus
- d) Genioglossus

9. Taste buds are not present in one of the following papillae

- a) Circumvallate
- b) Filiform
- c) Fungiform
- d) Foliate

10. Which part of pituitary gland contains herring bodies

- a) Pars nervosa
- b) Pars Inter-media
- c) Pars anterior
- d) Pars distalis

Essay/ Long Answer Questions: 2 X 15 = 30

11. A child is brought to the hospital with a complaint of bleeding from the nose after inserting a foreign object into the nose.

- a) Name the area which is the commonest site of nasal bleeding.
- b) Enumerate the structures in the lateral wall of the nasal cavity.
- c) Name the nerve supply and arterial supply to the lateral wall.

d) Applied Anatomy.

12. Describe the brachial artery under the following headings.

a) Origin

b) Branches

c) Relations

d) Applied anatomy

Short Answer Questions:

7 X 6 = 42

13. Describe the floor of fourth ventricle.

14. Discuss briefly the development of face.

15. Draw the different sulci and gyri of medial surface of cerebral hemisphere.

16. Explain the boundaries and contents of suboccipital triangle.

17. Draw a neatly labelled diagram of the microanatomy of retina.

18. Explain- The Cadaver as our first teacher.

19. External and internal features of cerebellum.

Very Short Answer Questions:

6 X 3 = 18

20. Draw a neatly labelled diagram of histology of Hyaline cartilage.

21. Cubital fossa-boundaries and contents.

22. Draw a neatly labelled diagram of microstructure of palatine tonsil.

23. Anatomical basis of wrist drop.

24. Clavi pectoral fascia.

25. Name the nerves related to the posterior border of Sternocleidomastoid Muscle.

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