KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES WARANGAL, TELANGANA STATE - 506 007

M.B.B.S. (NEW REGULATION) DEGREE EXAMINATION: MARCH 2021
ANATOMY PAPER-I

Time: 3 Hours.   **Max Marks:** 100

Note: Answer all questions. Give Diagrammatic representation wherever necessary.

Write essay on the following: (2 x 15 = 30)

1. Describe the posterior triangle of the neck under the following headings with relevant diagrams.

   a) Boundaries

   b) Contents

   c) Subdivisions of posterior triangle

   d) Applied aspects

2. A person came to the hospital with the complaint that, he was unable to do the punching movements on the right side. On examination the medial border of the right scapula was seen to be prominent.

   a) What is your probable diagnosis?

   b) Name and describe the muscle involved in this condition.

   c) Which nerve was involved in this condition and what are the other names of this nerve and root values of this nerve.

   d) Name the other pectoral muscles.

Write short essay on the following: (8 X 5 = 40)

3. Discuss Rhomboid fossa (floor of fourth ventricle) with diagram.

4. Classify different types of connective tissue with examples.

5. Discuss the development of tongue and nerve supply.

6. Draw the boundaries and contents of cubital fossa.

7. Discuss the applied aspects of cerebellum.

8. Explain the formation of different types of chorionic villi.

9. Discuss briefly the external features of thyroid gland with diagram.

10. Discuss the histology of parotid gland with diagram.

Write briefly on the following: (10 x 3 = 30)

11. Draw a neat labelled diagram of microanatomy of hyaline cartilage.

12. Name the branches of circle of willis.

13. Name the derivatives of para axial mesoderm.

14. Anatomical basis of Bell's plasy.

15. Anatomical basis of thyro-glossal cyst.

16. Discuss histology of Muscular artery.

17. Draw the boundaries and contents of submental triangle.

18. Embryological basis of midline upper cleft lip.

19. Name the parts of midbrain.

20. Define pterion with diagram.

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