

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

BDS FIRST YEAR SUPPLEMENTARY DEGREE EXAMINATIONS: APRIL,2025

GENERAL ANATOMY INCLUDING EMBRYOLOGY AND HISTOLOGY

Time: 3 Hours

Max Marks: 70

Note: Answer all questions

Give Diagrammatic representation wherever necessary

Write essay on the following:

9 X 2 =18

1. Describe the Temporomandibular Joint under the following headings.
 - a. Type of Joint and Bones forming
 - b. Ligaments
 - c. Movements and muscles producing them
 - d. Applied anatomy (2+2+3+2)
2. Describe Thyroid Gland under the following headings
 - a. Situation and extent
 - c) Relations
 - b. Blood supply
 - d) Add a note on applied anatomy. (2+3+2+2)

Write a short note on the following:

8 X 4 =32

3. Nerve supply of Nasal Septum.
4. Maxillary Air sinus.
5. Tentorium Cerebelli.
6. Ansa Cervicalis.
7. Nasopharynx.
8. Histology of Pituitary gland.
9. Development of Tongue and Anomalies.
10. Vocal cords.

Write briefly on the following:

10 X 2 =20

11. Auriculotemporal nerve.
12. Name the four branches of external Carotid Artery.
13. Cricothyroid muscle.
14. Name the structures passing through foramen ovale.
15. Tributaries of internal Jugular Vein in the neck.
16. Name the muscles attached to styloid process.
17. Dangerous area of face.
18. Draw and label histology of medium size artery.
19. Name the muscles of Palate.
20. Name the structures of lacrimal apparatus.
