

QP Code: 111002

Reg. No.:

**First Year BDS Degree Regular/Supplementary Examinations
January 2024**

**General Human Anatomy including Embryology and Histology
(2016 Scheme)**

Time: 3 Hours

Max Marks: 70

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw Diagrams wherever necessary*

Essays:

(2x10=20)

1. Describe the thyroid gland in detail under the following headings:
(a) Position (b) Capsule (c) Relations (d) Blood supply (e) Applied anatomy
(1+1+3+3+2)
2. Describe the oculomotor nerve in detail under the following headings:
(a) Functional components (b) Course (c) Branches (d) Applied anatomy
(2+3+3+2)

Short Notes:

(4x5=20)

3. Describe the branches and distribution of external carotid artery.
4. Describe the fourth ventricle
5. Enumerate the meatuses of the lateral wall of the nose. Mention the structures opening into each meatus. Add a note on its applied anatomy
6. Describe the naso-pharynx under the following headings:
 - Extent
 - Features
 - Applied anatomy

Brief Notes:

(10x3=30)

7. Karyotyping
8. Sub occipital triangle
9. Digastric muscle
10. Inferior alveolar nerve
11. Tensor palati
12. Atlas
13. Development of face and associated anomalies
14. Microstructure of cerebellum
15. Medial wall of middle ear
16. Pterygopalatine ganglion
