

# 2010 Scheme

QP Code: 101002

Reg. No.: .....

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

**General Human Anatomy including Embryology and Histology**

**Time: 3 Hours**

**Max Marks: 100**

- *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**

**(2x14=28)**

1. Describe the thyroid gland under the following headings: a) Coverings b) Presenting parts with relations c) Blood supply d) Applied aspects. Add a note on development of thyroid gland and its anomalies (1+6+2+2+3)
2. Describe the tongue under the following headings  
a) Dorsum of tongue b) Muscles with their actions  
c) Blood supply and nerve supply d) Development of tongue (1+7+3+3)

## **Short essays**

**(4x8=32)**

3. Describe the layers, blood supply, nerve supply of scalp (4+2+2)
4. Describe the temporomandibular joint under the following headings  
a) articulating parts b) ligaments c) movements d) applied anatomy (2+3+2+1)
5. Describe the structure of chromosome and structural anomalies of chromosomes (2+6)
6. Describe the anatomy and applied anatomy of optic pathway (6+2)

## **Short notes**

**(10x4=40)**

7. Structures passing through jugular foramen
8. Ansacervicalis-formation and branches
9. Briefly write about coverings of eyeball
10. Dangerous area of face
11. Draw a neat labeled histological diagram of medium sized artery
12. Secretomotor nerve supply of parotid gland
13. Write briefly about attachments and nerve supply of sternocleidomastoid
14. Mention the derivatives of third pharyngeal arch
15. Classify white matter of cerebral hemisphere with examples
16. Lacrimal apparatus

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