

# **2010 Scheme**

**QP Code: 101002**

**Reg. No.: .....**

## **First Year BDS Degree Supplementary Examinations November 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 temporomandibular joint under the following heads.  
a) Type of joint      b) Articulating surfaces      c) Ligaments      d) Movements  
(1+2+4+6+1)
2. Describe the Gross Anatomy of Thyroid gland under the following heads  
a) Location, size and shape      b) Surfaces and relations      c) Blood supply  
d) Applied Anatomy      e) Development  
(2+4+4+2+2)

### **Short essays**

**(4x8=32)**

3. Middle ear – Boundaries, relations and contents (2+3+3)
4. Fourth ventricle of brain
5. Describe the development of Hard palate and its developmental anomalies. (4+4)
6. Classify chromosomal anomalies. Add a note on Down's syndrome (4+4)

### **Short notes**

**(10x4=40)**

7. Microscopic structure of thin skin
8. Lacrimal apparatus
9. Parts of a typical cervical vertebra
10. Boundaries and contents of Submental triangle
11. Histology of Circumvallate papilla
12. Otic ganglion.
13. Fertilization.
14. Structures passing through Jugular foramen
15. Falx cerebri
16. Circle of Willis

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