

# 2010 Scheme

QP Code: 101002

Reg. No.: .....

## First Year BDS Degree Supplementary Examinations July 2022

### 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. Name the muscles of mastication. Describe their attachments. actions and nerve supply. (2+8+3+1)
2. Describe the extra cranial course, branches, supply and applied anatomy of facial nerve. (6+3+2+3)

#### Short essays

(4x8=32)

3. Describe the attachments, actions and nerve supply of extrinsic muscles of tongue (4+3+1)
4. Describe the origin, course and branches of maxillary artery. (1+2+5)
5. Describe developments and anomalies of upper and lower lips (5+3)
6. Describe the process of fertilization

#### Short notes

(10x4=40)

7. Briefly describe layers of eye ball
8. Interior of larynx
9. Formation, tributaries and termination of external jugular vein
10. Features of a typical cervical vertebra
11. Boundaries and main contents of digastric triangle.
12. Histology of parotid salivary gland
13. Development of thyroid gland
14. Structures passing through Foramen magnum
15. Briefly describe nasal septum
16. Derivatives from 2<sup>nd</sup> pharyngeal arch

\*\*\*\*\*