

QP Code: 111002

Reg. No.: .....

**First Year BDS Degree Regular/Supplementary Examinations  
January 2022**

**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 Temporomandibular Joint under the following headings  
• Articulating surfaces • Ligaments • Blood supply & Nerve supply • applied anatomy (2+2+4+2)
2. Describe cavernous sinus under the following headings:  
• Extent • relations • tributaries • communications • applied anatomy (1+2+3+2+2)

**Short Notes:**

**(4x5=20)**

3. Oogenesis
4. Fourth ventricle.
5. Lacrimal apparatus
6. Muscles of mastication

**Brief Notes:**

**(10x3=30)**

7. Orbicularis oculi
8. Draw a neat labeled diagram of hyaline cartilage
9. Foramen magnum
10. Filum terminale
11. Notochord
12. Waldeyer's ring
13. Features of Down's syndrome
14. Styloid apparatus.
15. Circle of Willis
16. Skeletal muscle

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