

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[BDS 1023]**

**OCTOBER 2023  
(AUGUST 2023 EXAM SESSION)**

**Sub. Code: 4201**

**FIRST YEAR B.D.S. DEGREE EXAMINATION**

**New Modified Revised Regulation (August 2016 Examination Session onwards)  
[Common to Modified Regulation III {Candidates admitted from 2003-2004 to 2007-2008}  
and New Modified Regulation {Candidates admitted from 2008 – 2009 onwards}]**

**PAPER I – GENERAL ANATOMY INCLUDING  
EMBRYOLOGY AND HISTOLOGY**

*Q.P Code: 544201*

**Time: 180 Minutes**

**Maximum: 70 Marks**

**Answer All Questions**

**I. Elaborate on:**

**(2 x 10 = 20)**

1. Describe the Cavernous sinuses:
  - a) Structures passing through the sinus
  - b) Relations
  - c) Tributaries
  - d) Communications.
  
2. Describe the Parotid gland:
  - a) Coverings
  - b) Presenting parts
  - c) Parotid duct
  - d) Secreto-motor supply.

**II. Write Notes on:**

**(10 x 5 = 50)**

1. Extra ocular muscles.
2. Facial artery.
3. Mandibular nerve.
4. External jugular vein.
5. Pterygopalatine fossa.
6. Safety muscle of larynx.
7. Histology of Circumvallate papillae.
8. Second pharyngeal arch.
9. Circle of Willis.
10. Carotid sheath.

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