

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

[BDS 1223]

DECEMBER 2023

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 Extraocular muscles under the following headings:
 - a) Name the Extraocular muscles
 - b) Origin and insertion.
 - c) Movement.
 - d) Nerve supply and Applied Anatomy.
2. Describe the Para-nasal sinuses under the following headings:
 - a) Functions
 - b) Relations
 - c) in detail about Maxillary sinuses
 - d) Applied aspects.

II. Write Notes on:

(10 x 5 = 50)

1. Movements of Temporo-Mandibular joint.
2. Lingual artery.
3. Muscles of soft palate.
4. Digastric triangle.
5. Superior orbital fissure.
6. Infra hyoid muscles.
7. Histology of Tongue.
8. Development of Face.
9. Modifications of pia mater of spinal cord.
10. Tentorium cerebelli.
