

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

[BDS 1223]

DECEMBER 2023

Sub. Code: 4203

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 III – DENTAL ANATOMY, EMBRYOLOGY AND
ORAL HISTOLOGY**

Q.P Code: 544203

Time: 180 Minutes

Maximum: 70 Marks

**Answer all questions in the same order
Draw suitable diagrams wherever necessary**

I. Elaborate on: **(2 x 10 = 20)**

1. Discuss the various stages of development of tooth.
2. Classify Salivary glands. Write in detail about serous and mucous acini.

II. Write Notes on: **(10 x 5 = 50)**

1. Types of dentin.
2. Cementocytes and Osteocytes.
3. Occlusal aspect of Mandibular second Premolar.
4. Cells of periodontal ligament.
5. Lamina dura.
6. Papilla of tongue.
7. Sequence of eruption of Permanent teeth.
8. Surface structures of enamel.
9. Incremental lines of teeth.
10. Age changes of pulp.
