

FIRST YEAR B.D.S. DEGREE EXAM
(Common to Second Year Paper I - Modified Regulation III Candidates)

**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. Classify oral mucous membrane. Describe in detail about masticatory mucosa.
2. Describe in detail the morphology of Mandibular Permanent First Molar.

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

1. Histology of Taste bud.
2. Ligaments of TMJ.
3. Periodontal Ligament Fibres.
4. Antrum of Highmore.
5. Interglobular Dentin.
6. Myoepithelial cells.
7. Cell Rests of Serre.
8. Mineralisation.
9. Development of Tongue.
10. Key of Occlusion and curve of Spee.
