

[LN 655]

AUGUST 2018

Sub. Code: 4203

**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.

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