

[LF 655]

AUGUST 2014

Sub. Code:4170

**FIRST YEAR B.D.S. DEGREE EXAM
PAPER III – DENTAL ANATOMY, EMBRYOLOGY
AND ORAL HISTOLOGY**

*Q.P Code: 544170***Time: 180 Minutes****Maximum: 70 marks**

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

I. Elaborate on: **(2X10=20)**

1. Write in detail about development of teeth.
2. Write an essay on histology of periodontal ligament.

II. Write Notes on: **(10X5=50)**

1. Hypo mineralised structures of enamel
2. Age changes of pulp
3. Taste buds
4. Histology of osteoclasts
5. Non keratinocytes
6. Cemento enamel junction
7. Decalcification in processing of tissues
8. Development of palate
9. Branches of mandibular nerve
10. Embrasures
