



Time: 3 Hrs.

[Max. Marks : 70]

**HUMAN ORAL ANATOMY & PHYSIOLOGY
INCLUDING EMBRYOLOGY & HISTOLOGY (Old Scheme)**

QP Code: 1108

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Describe in detail the microscopic structure of enamel. Add a note on its physical and chemical properties
2. Describe the morphology of Permanent Maxillary first Molar. Add a note on its chronology.

SHORT ESSAY

6 X 5 = 30 Marks

3. Advanced bell stage
4. Histology of pulp
5. Pre eruptive and post eruptive tooth movement
6. Crown morphology of maxillary canine
7. Functions of periodontal ligament
8. Tooth numbering systems

SHORT ANSWERS

10 X 2 = 20 Marks

9. Odontoclast
10. Key of Occlusion
11. Cusp and ridge
12. Fixative and fixation.
13. Oral phase of deglutition.
14. Trans-septal fibres
15. Pulp stone
16. Cementoenamel junction
17. Demilunes
18. Lamina dura
