



Time: 3 Hrs.

[Max. Marks: 70]

HUMAN ORAL AND DENTAL ANATOMY, EMBRYOLOGY, PHYSIOLOGY & HISTOLOGY

(RS-3)

QP Code: 1181

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

LONG ESSAY

2 X 10 = 20 Marks

1. Classify oral mucous membrane and write in detail about histology of masticatory mucosa.
2. Discuss the morphology of permanent mandibular first molar. Add a note on its chronology.

SHORT ESSAY

8 X 5 = 40 Marks

3. Histology of gingiva
4. Describe the histology of mixed salivary gland
5. Discuss the functions of periodontal ligament
6. Crown morphology of permanent maxillary canine
7. Discuss age changes in dentin, enamel and pulp
8. Theories of tooth eruption
9. Tooth Numbering Systems
10. Deglutition

SHORT ANSWERS

5 X 2 = 10 Marks

11. Shedding of teeth
12. Fate of dental lamina
13. Hertwigs epithelial root sheath
14. Cemento-enamel junction
15. Interglobular dentin

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