



LONG ESSAY

2 X 10 = 20 Marks

1. Enumerate the hypocalcified structures of enamel and write in detail about the enamel lamellae and enamel spindles with diagrams
2. Composition, formation and functions of saliva

SHORT ESSAY

10 X 5 = 50 Marks

3. Incremental lines in hard tissue of tooth
4. Lip mucosa
5. Theories of dentin sensitivity
6. Occlusal surface of permanent maxillary first molar
7. Epithelial root sheath of Hertwig
8. Types of cementum
9. Theories of tooth eruption
10. Pulp stones
11. Differences between deciduous and permanent teeth
12. Non keratinocytes

SHORT ANSWERS

10 X 3 = 30 Marks

13. Cribriform plate
14. Myoepithelial cell
15. Lining of maxillary sinus
16. Anatomical crown and clinical crown of tooth
17. Cementicles
18. Stages of deglutition
19. Fixation in tissue processing
20. Embrasures
21. Odontoclasts
22. Reduced enamel epithelium

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