



LONG ESSAY

2 X 10 = 20 Marks

1. Classify operative instruments. Mention instrument formula and discuss GMT, angle former, hatchet and chisel in detail with illustrations
2. Classify tooth discolourations. Discuss vital bleaching techniques – McInne's technique, night guard and power bleach

SHORT ESSAY

10 X 5 = 50 Marks

3. Acid etching and microscopic features of etched surfaces
4. Resistance and retention form for amalgam cavity
5. Gypsum bonded investment
6. Composition, manipulation and uses of calcium hydroxide cement
7. Sandwich technique
8. Principles of endodontic treatment
9. Weine's classification of root canals
10. Classification and causes of pulp diseases
11. Classification and uses of matrices and retainers
12. Indications and classification of endodontic surgery

SHORT ANSWERS

10 X 3 = 30 Marks

13. Pulp capping
14. Cavity varnish
15. Define inlay and give its indications
16. Enumerate casting defects
17. Indications for apicoectomy
18. Chloropercha
19. Concussion
20. Flare – ups in endodontics
21. Design and uses of file and reamer
22. Apexification

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