

**VINAYAKA MISSION'S RESEARCH FOUNDATIONS, SALEM
(Deemed to be University)**

**BDS DEGREE EXAMINATION – April 2021
Fourth Year**

CONSERVATIVE DENTISTRY AND ENDODONTICS

Time: Three hours

Maximum: 100 marks

**SECTION – A
Answer ALL Questions**

I. ESSAY: (1 x 15 = 15)

1. Definition and objectives of matricing. Classify different class II matrix system. Write in detail about universal matrix system.

II. WRITE SHORT NOTES ON: (3 x 5 = 15)

2. Four numbered instrument formula with examples.
3. Non – carious tooth defects.
4. Management of dentin hypersensitivity.

III. WRITE BRIEFLY ON: (10 x 2 = 20)

5. Tooth Separators
6. Reverse curve
7. Carat and fineness
8. Caries detecting dyes
9. Mercury hygiene
10. Role of fillers in composite resins
11. Gingival retraction cords
12. Indirect pulp capping
13. Rake angle
14. Enamelo plasty

(p.t.o)

SECTION – B
Answer ALL Questions

IV. ESSAY: **(1 x 15 = 15)**

15. Classify the different methods of working length determination. Explain Ingle's Radio-Graphic methods.

V. WRITE SHORT NOTES ON: **(3 x 5 = 15)**

- 16. Rationale of endodontic treatment
- 17. Management of tooth avulsion
- 18. Flap designs in endodontic surgeries

VI. WRITE BRIEFLY ON: **(10 x 2 = 20)**

- 19. H-Files
- 20. Grossman's sealer
- 21. Balanced force technique
- 22. Minor diameter
- 23. MTAD
- 24. Pulp Polyp
- 25. Warm - vertical compaction
- 26. Waling bleach technique
- 27. Apexification
- 28. Hot salt sterilizer

(Sl.No. M2297)