

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

**BDS DEGREE EXAMINATION – August 2018
Fourth Year**

ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS

Time: Three hours

Maximum: 100 marks

**SECTION – A
Answer ALL Questions**

I. ESSAY: (1 x 15 = 15)

1. Explain in detail the treatment options of a growing and non growing skeletal class III patient with a prognathic mandible and orthognathic maxilla.

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

2. Adjunctive orthodontics.
3. Aesthetic retainers.
4. Uncontrolled tippiry.

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

5. Niti arch wires.
6. Flux and antflux.
7. Pericission.
8. Deep bite.
9. Growth site.
10. Labial bows.
11. Intrusion of teeth.
12. Mobility of teeth in orthodontics.
13. Enlav's V-Principle.
14. Bakers anchorags.

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SECTION – B

Answer ALL Questions

IV. ESSAY:

(1 x 15 = 15)

15. Explain in detail about the role of computers in orthodontics. What are the advantages and uses of them in orthodontics? Add a note on paperless office.

V. WRITE SHORT NOTES ON:

(3 x 5 = 15)

16. Boltons analysis.
17. Tweeds diagnosis triangle.
18. Twin block.

VI. WRITE BRIEFLY ON:

(10 x 2 = 20)

19. Clinical FMA.
20. BSSO.
21. Mouth breathing.
22. Acid etching.
23. OPG.
24. Angles class II malocclusion.
25. Puckering of chin.
26. Striped Y classification.
27. Homeobox genes.
28. Retention.

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