

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

**BDS DEGREE EXAMINATION – November 2020
Fourth Year**

ORTHODONTICS AND DENTOFACIAL ORTHOPEDICS

Time: Three hours

Maximum: 100 marks

**SECTION – A
Answer ALL Questions**

I. ESSAY: (1 x 15 = 15)

1. Define posterior crossbite. Write in detail about etiology, clinical features and correction of posterior cross bite.

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

2. Functional Regulator.
3. Orthodontic treatment for midline diastema.
4. Hand wrist radiograph.

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

5. SNA Angle.
6. Center of Resistance.
7. Extra- oral Anchorage.
8. Annealing.
9. Adams clasp.
10. 18/8 stainless steel.
11. Cartilagenous theory.
12. Curve of spee.
13. Quad Helix.
14. Helical loop canine retractor.

SECTION – B

Answer ALL Questions

IV. ESSAY:

(1 x 15 = 15)

15. Define class iii malocclusion. Write in detail about the various treatment for correction of skeletal class iii malocclusion.

V. WRITE SHORT NOTES ON:

(3 x 5 = 15)

16. Andrews six keys of occlusion.
17. Prenatal growth of mandible.
18. Oral Screen.

VI. WRITE BRIEFLY ON:

(10 x 2 = 20)

19. Wolves law.
20. Boltan's Analysis.
21. Hyalinization.
22. Posterior Bite Plane.
23. VTO.
24. Cervical pull head gear.
25. Coffin's spring.
26. Nance Palatal Arch.
27. Open bite.
28. Anterior cross bite.

(Sl.No.M23095)