

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES

WARANGAL, TELANGANA STATE – 506 002

BDS FINAL YEAR DEGREE EXAMINATIONS: JANUARY 2026

ORTHODONTICS AND DENTOFACIAL ORTHOPEADICS

Time: 3 Hours

Max Marks: 70

Note: Answer all questions.

Give Diagrammatic representation wherever necessary.

Write an essay on the following:

2 X 9 = 18

1. Enumerate various theories of growth. Write in detail about the functional matrix theory. (2+7)
2. Define and classify habit. Write in detail about ill effects and treatment of thumb sucking habit. (2+7)

Write a short note on the following:

8 X 4 = 32

3. Buccinator mechanism.
4. Trajectories of force.
5. 18-8 Stainless Steel.
6. Space age wires.
7. Drift and displacement in growth.
8. Cleft lip and palate.
9. RME.
10. Twin Studies.

Write briefly on the following:

10 X 2 = 20

11. Cross bite.
12. Lip bumper.
13. Orthodontic triage.
14. Gum pads.
15. Open bite.
16. Incisal liability.
17. Bakers Anchorage.
18. IPR.
19. Bracket.
20. Z-spring.
