

PAPER CODE: BD143

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
WARANGAL, TELANGANA STATE – 506 002
BDS FIRST YEAR DEGREE SUPPLEMENTARY EXAMINATIONS:
FEBRUARY, 2026
DENTAL ANATOMY, EMBRYOLOGY & ORAL HISTOLOGY

Time: 3 Hours

Max Marks: 70

Note: Draw diagrams whenever necessary with Black Ball point pen /HB pencil /any dark Color pencil

Write an essay on the following:

2 X 9 = 18

1. Classify salivary glands. Write about serous Acini. (2+7)
2. Write about morphology and chronology of mandibular second premolar?

Write a short note on the following:

8 X 4 = 32

3. Bell stage of tooth development.
4. Tooth numbering systems.
5. Dentino enamel junction.
6. Development of tongue.
7. Cells of periodontal ligament.
8. Elevations of tooth surface.
9. Theories of mineralization.
10. Alveolar bone proper.

Write briefly on the following:

10 X 2 = 20

11. Cementoblast.
12. Diphyodont.
13. Embrasures.
14. Non-keratinocytes.
15. Tooth eruption.
16. Functions of calcium.
17. Decalcification.
18. Fixatives.
19. Deglutition.
20. Nerve supply of maxillary teeth.
