

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

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

PUBLIC HEALTH DENTISTRY

Time: Three hours

Maximum: 100 marks

**SECTION – A
Answer ALL Questions**

I. ESSAY: (1 x 15 = 15)

1. Define epidemiology. Classify epidemiological studies. Discuss in detail cohort study. Add a note on difference between case control and cohort studies with examples.

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

2. Guarrian curve.
3. Changing concepts in public health.
4. Barriers in health education.

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

5. Bimodality.
6. Occupational hazards in dentistry.
7. Define public health.
8. Balanced diet.
9. Pandemic.
10. Contents of health education.
11. Loss of head and Backwashing.
12. Shoe leather survey.
13. Draw neat labelled diagram of Stephen's curve.
14. Steps in planning.

(p.t.o)

SECTION – B

Answer ALL Questions

IV. ESSAY:

(1 x 15 = 15)

15. Classify topical fluorides. What are the mechanisms of action of fluoride on Dental caries? Discuss in detail various topical fluorides in prevention of dental caries.

V. WRITE SHORT NOTES ON:

(3 x 5 = 15)

16. COPRA.
17. Ideal requisites of an Index.
18. Health Indicators.

VI. WRITE BRIEFLY ON:

(10 x 2 = 20)

19. Types of examinations.
20. Third party payments for Dental care.
21. Ottawa Charter.
22. Indications and contraindications of ART.
23. Blanket referral.
24. ASHA.
25. Enumerate oral hygiene Indices.
26. Confounding factor.
27. Bangalore method of waste disposal.
28. Oral manifestation of AIDS.

(Sl.No. M23100)