

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

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

PUBLIC HEALTH DENTISTRY

Time: Three hours

Maximum: 100 marks

**SECTION – A
Answer ALL Questions**

I. ESSAY: (1 x 15 = 15)

1. Define survey. Explain in detail the steps in survey. Add a note on national pathfinder survey

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

2. Classical studies of water fluoridation
3. Infection control in dental practice
4. Visual aids in health education

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

5. Recall bias
6. Health research triangle
7. Blinding
8. World health day
9. Taboos in dentistry
10. Break point chlorination
11. Space maintainers
12. Milk fluoridation
13. Incremental dental care
14. Ergonomics

(p.t.o)

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SECTION – B
Answer ALL Questions

IV. ESSAY: **(1 x 15 = 15)**

15. Define dental caries. Write in detail about epidemiology of dental caries

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

16. Nalgonda techniques

17. Caries activity tests

18. Pit and fissure sealants

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

19. Composition of dentifrice

20. Ottawa charter

21. UNICEF

22. Stephen curve

23. Quarantine

24. Hopewood house study

25. Occupational hazards in dentistry

26. APF gel

27. Dental therapist

28. Russel's periodontal index

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