

Public Health Dentistry**Time: 3 Hours****Max Marks: 100**

- Answer all questions
- Draw diagrams wherever necessary

Essays**(2x14=28)**

1. Describe nutrition and oral health in detail. (14)
2. Define health education. Explain its principles and barriers. How do you overcome these barriers (2+5+4+3)

Short essays**(4x8=32)**

3. Define a cohort and explain in detail about cohort study. (3+5)
4. Describe the ideal characteristics of indices. Explain in detail about Russell's periodontal index. (4+4)
5. Explain in detail about various mechanisms of payment for dental care. (8)
6. Define prevention. Discuss the various measures for prevention of dental caries. (2+6)

Short notes**(10x4=40)**

7. Probability and sampling techniques
8. 90th percentile
9. Pathfinder survey
10. Dental hygienist
11. Audio visual aids
12. Bangalore method
13. Prevalence
14. Chlorination
15. ART (atraumatic restorative treatment)
16. Contingency management
