

**QP Code: 404002**

Reg.No.: .....

Final Year BDS (Part I) Degree Supplementary Examinations - February 2015

**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. 90<sup>th</sup> 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

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