

**QP Code: 404002**

Reg.No.: .....

**Final Year BDS (Part I) Degree Supplementary Examinations January 2018**

**Public Health Dentistry**

**Time: 3 Hours**

**Max Marks: 100**

- Answer all questions
- Draw diagrams wherever necessary

**Essays**

**(2x14=28)**

1. Define health and public health. Prepare a television talk for improving oral health for school children. (2+2+10)
2. Describe in detail the dental health care delivery systems in India.

**Short essays**

**(4x8=32)**

3. Define epidemiology. Discuss in detail about the host, agent and environmental factors affecting dental caries. (2+2+2+2)
4. Define survey and describe the procedural steps in conducting the survey. (2+6)
5. Define dental auxiliary. Explain the various dental auxiliaries and its functions. (2+6)
6. Describe the chemical plaque control aids.

**Short notes**

**(10x4=40)**

7. Functions of IDA (Indian dental association)
8. Measures of central tendency
9. Bias
10. Knutson's technique
11. Delta dental plan
12. Comprehensive dental care
13. Normal distribution
14. Ethical principles
15. Composting
16. Rapid sand filtration

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