

**Final Year BDS (Part I) Degree Examinations - August 2015**

**Public Health Dentistry**

**Time: 3 Hours**

**Max Marks: 100**

- Answer all questions
- Draw diagrams wherever necessary

**Essays**

**(2x14=28)**

1. Define epidemiology. Discuss in detail about the epidemiological triad of dental caries. Add a note on time factor. (2+4+3+3+2=14)
2. Define health, health education and propaganda. Describe the various methods of dental health education at individual, group and mass approach. (2+2+1+3+3+3=14)

**Short essays**

**(4x8=32)**

3. What is safely tolerated dose and certainly lethal dose for fluoride. Explain briefly about acute and chronic fluoride toxicity (1+1+3+3=8)
4. Explain the duties of non-operating and operating dental auxiliaries. (4+4=8)
5. Explain the various smoking and smokeless forms of tobacco used in India. (4+4=8)
6. Classify pit and fissure sealants. Explain steps in pit and fissure sealant application. (2+6=8)

**Short notes**

**(10x4=40)**

7. Snyder's test
8. Tools of dental public health
9. World health organization
10. Measures of central tendency
11. Hand over mouth exercises
12. Chlorhexidine
13. Color coding for hospital waste management
14. Medicare
15. Difference between case control study and cohort study
16. Incremental care

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