

# **2016 Scheme**

**QP Code: 414002**

**Reg. No.: .....**

**Final Year BDS (Part I) Degree Supplementary Examinations July 2024**

## **Public Health Dentistry**

**Time: 3 Hours**

**Max Marks: 70**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

### **Essays**

**(2x10=20)**

1. Define epidemiology. Describe the agent, host, environmental factors in the epidemiology of dental caries. Enumerate the levels of prevention. (2+6+2)
2. Define planning. Describe the steps in planning process. List out the types of evaluation. (2+6+2)

### **Short notes**

**(4x5=20)**

3. Classify pit and fissure sealants. Write in detail the steps in pit and sealant application.(2+3)
4. Double pot method of water purification
5. Operating auxiliaries
6. Enumerate the various topical fluoride delivery methods. Discuss in detail about fluoride varnish. (2+3)

### **Brief notes**

**(10x3=30)**

7. ASHA workers
8. Tools of public health dentistry
9. Simple random sampling
10. Measures of central tendency
11. Informed consent
12. Modes of intervention
13. WHO analgesic ladder
14. Table of allowance
15. Soil, seed and sower in health education
16. Modified bass technique

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