



MCU-02012153

Seat No. _____

Fourth Year B. D. S. Examination

January – 2017

Public Health Dentistry

(Theory)

Time : 3 Hours]

[Total Marks : 70

Instructions :

- (1) Write each section in separate answer book.
- (2) Draw figure wherever necessary.
- (3) Figures on right indicate marks.

SECTION - I

1 You have been appointed as the district Dental officer of your district : **10**
How would you assess the oral health needs of the population and what steps would you take in order to improve the oral health of the residents of your district ?

2 Discuss various etiological factors for Oral Cancer. Describe the role of dental surgeon in prevention and control of Oral Cancer. **10**

OR

2 Define Preventive Dentistry. Describe different levels of prevention of Dental Caries and Periodontal disease. **10**

3 Short notes : (any three) **15**

- (a) Russell's Periodontal Index
- (b) School Dental Health Programme
- (c) Sampling Techniques
- (d) Ethics in Dental Care.

SECTION - II

- 4 Discuss the role of Sodium Fluoride, Stannous fluoride and Acidulated phosphate fluoride in prevention of dental caries, clearly explaining the methods of Preparation, mechanism of action and application procedure for each. **10**
- 5 Short notes : (any two) **10**
- (a) Mean, Mode, Median and Standard Deviation
 - (b) Dental auxiliary staff
 - (c) Use of Biostatistics in Community dentistry.
- 6 (a) Answer the following briefly : (any five) **10**
- (a) Prevalence and Incidence
 - (b) Incineration
 - (c) Taboo's related to dental health
 - (d) Interdental tooth cleaning
 - (e) Epidemiological triad
 - (f) Importance of Dental camps.
- (b) Answer the following in one or two sentences : (any five) **5**
- (a) Name various techniques of tooth brushing
 - (b) Cohort study
 - (c) Importance of deciduous teeth
 - (d) Mass media for dental health education
 - (e) Goal of preventive dentistry
 - (f) Specific protection.