

Printing Page(s) : 1+1

Paper Code : BDS-408

(B) (SVSU:2021-22/R)

Enrolment No.

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BDS

**4th YEAR EXAMINATION
PUBLIC HEALTH DENTISTRY**

Time : 3 Hours]

[Max. Marks : 70]

Note: The question paper is divided into two Sections A & B. Attempt all questions as per instructions. Draw diagram wherever necessary.

PART-A

Q1 Define Index. Explain in detail about DMFT Index. [8]

Q2 Problem based questions:- [6X2]

- A) A child has reported to a dental clinic with deep pits and fissures. Explain in detail about the preventive modality, which can be used to prevent caries.
- B) A 10-year-old child has come to a hospital for the dental treatment and he is highly uncooperative. Enumerate in detail about various behavior management techniques which can be used.

Q3 Write short note on- [5]

(A) Tools of Dental Public Health

Q4. MCQ'S ATTACHED [10]

PART-B

Q5. Define Epidemiology. Explain in detail about Experimental epidemiology. [8]

Q6. Write brief notes on :- [6X2]

- (A) A dental camp has to be organized in a village to conduct survey. Enumerate in detail the various steps involved in organizing a camp for conducting a survey.
- (B) Mechanism of action of Fluorides.

Q7. Write short notes on- [3X5]

- (A) School Dental Health Nurse
- (B) Comprehensive Dental care
- (C) Musculoskeletal disorder
- (D) Components of Epidemiology
- (E) Community Health Centre

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4. Multiple Choice Questions :*(Write the correct option in the box)***[1x10=10]**

1) Nalgonda technique is used for

- a. Deflouridation b. Flouridation c. Purification of water d. None

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2) Which of the following is not a programme of school dental health programmes

- a. Askov b. Tattle tooth c. Toddlers d. Theta program

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3) Active fluoride concentration in the cavity varnish duraphat is

- a. 22,900 ppm b. 7,600 ppm c. 22,600 ppm d. 11,600 ppm

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4) A disease seen in excess of normal in a community results in:

- a. Epidemic b. Endemic c. Pandemic d. Endodontic

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5) In which year the "Consumer Protection Act" (CPA) became a law

- a. 25th April 1986 b. 15th April 1986 c. 15th August 1986 d. 15th August 1996

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6) Social sciences includes-

- a. Sociology b. Social or cultural anthropology
c. Social psychology d. All of the above

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7) The concentration of Fluoride in ppm for APF is:

- a. 12,300 ppm b. 1,230 ppm c. 1,23,000 ppm d. 1.23 ppm

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8) Screening of oral cancer is under which types of prevention

- a. Primordial b. Secondary c. Primary d. Tertiary

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9) The recommended concentration of fluoride in school water fluoridation is

- a. 4 ppm b. 5ppm c. 1 ppm d. 2 ppm

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10) In which year IDA was formed

- a. 1948 b. 1949 c. 1951 d. 1952

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