

**VINAYAKA MISSION'S RESEARCH FOUNDATION
(Deemed to be University) , SALEM**

**BDS DEGREE EXAMINATION –September 2021
Fourth Year**

PUBLIC HEALTH DENTISTRY

SECTION A

Time: Twenty Minutes

Maximum: 20 marks

Register Number :

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Signature of the candidate

Signature of the Invigilator

Instructions to the candidates

- 1. Write your Register Number and sign at the place specified on the first page of this Question Booklet.**
- 2. Do not open this question booklet until Invigilator announces the commencement of the examination.**
- 3. Answer ALL the Twenty questions. They carry equal marks. No negative marking for wrong answers.**
- 4. Answers should be marked legibly in the SHEET provided in capital letters.**
- 5. THE QUESTION BOOKLET SHOULD NOT BE TAKEN OUT OF THE EXAMINATION HALL.**
- 6. Questions should not be copied and taken out of the Examination Hall. Any one found violating this rule shall not be permitted to write the examination and shall be sent out of the Hall.**
- 7. At the end of 20 minutes, when the Invigilator announces 'STOP WRITING' you must stop writing immediately. If the candidate tries to attempt to answer the questions after the prescribed time, their answer script becomes invalid.**
- 8. Hand over the questions booklet containing answer sheet to the invigilator when you finish answering or immediately after 20 minutes.**

PUBLIC HEALTH DENTISTRY
SECTION-A (20X1=20 MARKS)
(Multiple choice questions)

Time: Twenty Minutes

Maximum: 20 marks

Select the most appropriate answer and answer in the answer sheet attached:

1. Census is conducted every
 - A. 2 years
 - B. 5 years
 - C. 7 years
 - D. 10 years
2. A data collected for specific purpose and used for the same purpose is
 - A. Original data
 - B. Primary data
 - C. Secondary data
 - D. Specific data
3. Vipeholm study is used in
 - A. Oral cancer
 - B. AIDS
 - C. Caries
 - D. Periodontal disease
4. Which of the following is not a part of epidemiological triad?
 - A. Agent
 - B. Host
 - C. Disease
 - D. Environment
5. When a disease spreads from one country and another in a short time, it is called
 - A. Endemic
 - B. Pandemic
 - C. Epidemic
 - D. Sporadic
6. Prevention of a disease has _____ levels.
 - A. One
 - B. Two
 - C. Three
 - D. Four
7. CPITN probe is designed by
 - A. WHO
 - B. Nabers
 - C. Marques
 - D. Williams
8. In dentifrices, concentration of fluoride is
 - A. 800 ppm
 - B. 200 ppm
 - C. 1000 ppm
 - D. 600 ppm
9. Shoe leather survey was carried out by
 - A. Me Kay
 - B. Eager
 - C. Trendley Dean
 - D. Brown

10. Nalgonda technique is used for
 - A. Defluoridation
 - B. Fluoridation
 - C. Purification of water
 - D. None
11. The brushing technique indicated for young children is
 - A. Fones method
 - B. Modified stillman technique
 - C. Modified Bass
 - D. Charter's technique
12. Which of the following is an occupational disease of dentist?
 - A. Syphilis
 - B. HIV
 - C. HBV
 - D. All the above
13. World Health Day is on
 - A. 14th April
 - B. 14th March
 - C. 7th March
 - D. 7th April
14. Maintenance of standards in dental education is the responsibility of
 - A. IDA
 - B. DCI
 - C. WHO
 - D. FDI
15. One of them is NOT a principle of health education
 - A. Credibility
 - B. Feedback
 - C. Setting an example
 - D. Utilization
16. Texas statewide Preventive Dentistry Program is also known as
 - A. Sharp program
 - B. Tattle tooth program
 - C. Smile Train Program
 - D. Thetha Program
17. Mottled Enamel is due to
 - A. Fluorosis
 - B. Trauma
 - C. Hypocalcemia
 - D. Congenital syphilis
18. Fourth generation Pit and Fissure sealants are
 - A. Fluoride releasing
 - B. Self - cure
 - C. Visible light cure
 - D. UV light
19. Screening is which level of prevention
 - A. Primary
 - B. Secondary
 - C. Tertiary
 - D. Primordial
20. WEB of causation was given by
 - A. Peter Kofer and Munich
 - B. Mac Mohan and Pugh
 - C. Hinds
 - D. Mausner and Kramer

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Time : Three hours

Maximum : 70 marks

Answer ALL Questions

Answer Section A in the Answer Sheet attached to it 20 marks – 20 minutes to be handed over to the invigilator immediately after 20 minutes

Answer Section B & C in the same answer book

Time : 2 hours 40 minutes

SECTION – B & C

Maximum : 50 marks

SECTION – B

I. Write an Essay on :

(1 x 10 = 10)

1. Define Epidemiology. Describe the steps in a Descriptive epidemiology with an example.

II. Write short notes on :

(3 x 5 = 15)

2. Methods of composting.
3. Accredited Social Health Activist (ASHA).
4. Delta Dental Plan.

SECTION – C

III. Write an Essay on :

(1 x 10 = 10)

5. Define dental auxiliary. Classify dental auxiliaries and write in detail about school dental nurse.

IV. Write short notes on :

(3 x 5 = 15)

6. Sampling techniques.
7. Comprehensive Dental care.
8. Personal barrier techniques for infection control.
