

**BACHELOR OF DENTAL SURGERY (2008 COURSE)**  
**FINAL B.D.S. Sem-I : WINTER :- 2021**  
**SUBJECT: PUBLIC HEALTH DENTISTRY**

Day : Friday  
Date 25-Mar-2022

W-8985-2021

Time : 09:00 AM-12:00 PM  
Max. Marks: 70

**N.B.:**

- 1) Answer Section-I and Section-II in **SEPARATE** answer books.
- 2) Draw neat labeled diagrams **WHEREVER** necessary.
- 3) Figures to the **RIGHT** indicate full marks.

**SECTION-I**

- Q.1** Answer the following (Essay type) (**ANY ONE**) (10)
- a) Define 'Epidemiology'. What are the different types of Epidemiological studies? Describe case control study.
  - b) What do you understand by Preventive Dentistry? What are the measures used to prevent dental caries at primary level?
- Q.2** Write short notes on (**ANY THREE**) (15)
- a) Objectives of Dental Health Education
  - b) Pilot study
  - c) Dentist Act 1948
  - d) DMF Index.
- Q.3** Answer the following (**ANY FIVE**) (10)
- a) Define Index. Give two examples of reversible Index.
  - b) Give two functions of Dental Council of India.
  - c) Give two main duties of dental technician.
  - d) What is 'Pie diagram' ? Give one use of Pie diagram.
  - e) Give classification of dental manpower.
  - f) Give two functions of World Health Organization.

**SECTION-II**

- Q.4** Answer the following (Essay type) (**ANY ONE**) (10)
- a) Describe 'Periodontal Disease Index' by Ramfjord with its scoring system, advantages and limitations.
  - b) What do you understand by the term 'Ethics'? Describe ethical considerations in relation to dental professional practice.
- Q.5** Write short notes on (**ANY THREE**) (15)
- a) Dental Jurisprudence
  - b) Mass media used in Dental Health Education
  - c) Stratified Random Sampling
  - d) Precancerous lesions.
- Q.6** Answer the following (**ANY FIVE**) (10)
- a) Give two functions of Indian Dental Association.
  - b) Give two risk factors for periodontal diseases.
  - c) Give two examples of qualitative data.
  - d) Give four ideal requirements of an Index.
  - e) What is Informed written consent?
  - f) Define Incidence and Prevalence.

\* \* \*