



**DBD-02012145**

Seat No. \_\_\_\_\_

**Third Year M. B. B. S. (Part-I) Examination**

**May - 2022**

**Preventive & Social Medicine : Paper - I**

Time : 3 Hours]

[Total Marks : 60

- Instructions :** (1) Each section should be written in separate main answer books.  
(2) Figures to the right side indicate full marks.

**SECTION- I**

- 1** Write notes on : (any two out of three) (6+6) **12**  
(1) Describe epidemiological features, prevention and control of Diphtheria.  
(2) Write in detail about the steps involved in conducting a Randomized Controlled Trial.  
(3) Write the risk factors of Diabetes and measures to prevent it.
- 2** Write short notes on (any three out of four) (4+4+4) **12**  
(1) Classify different levels of prevention and write modes of intervention for each  
(2) Concept of epidemiological triad.  
(3) Prevention of Blindness  
(4) Criteria of good screening test
- 3** Write short notes on (any two out of three) (3+3) **6**  
(1) Explain the rule of halves in hypertension  
(2) Post exposure prophylaxis for HIV ?  
(3) Iceberg phenomenon of disease

## SECTION - II

- 4 Write notes on (any two out of three) (6+6) 12
- (1) Prevention and control of 'Poliomyelitis'.
  - (2) Prevention and control of 'Dengue'
  - (3) Post exposure prophylaxis of 'Rabies'
- 5 Write short notes on (any three out of four) (4+4+4) 12
- (1) Write 'National Immunization Schedule'
  - (2) Body mass index (BMI) and its interpretation
  - (3) Demography Cycle
  - (4) Prevention of 'Neonatal Tetanus'
- 6 Write answer to the point in two or three sentences: 6  
(any six out of eight) (1 mark each)
- (1) Name two newly emerging diseases.
  - (2) Define 'Incubation period'.
  - (3) 5 F's in disease transmission.
  - (4) Define 'Surveillance'.
  - (5) Where does Anopheles mosquito breed and rest?
  - (6) How 'Isolation' is different from 'Quarantine'?
  - (7) Enlist four nutrition related health programs.
  - (8) Dose and Duration of 'Zinc supplementation' in diarrhea.