

Sl.No.: M21980

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

**THIRD MBBS DEGREE EXAMINATION – February 2020**  
**PART I**

**COMMUNITY MEDICINE PAPER I**

**Time : Three hours**

**Maximum : 80 marks**

**Answer ALL questions**  
**Draw diagrams wherever necessary**

**SECTION – A**

**I. Write essay on :** (1 x 10 = 10)

1. Define cohort. Describe in brief about Cohort studies. Write a note on its advantages and disadvantages.

**II. Write short notes on :** (4 x 5 = 20)

2. Uses of screening test
3. Steps in investigation of an epidemic
4. Indicators of Health
5. Epidemiological triad.

**III. Answer briefly :** (5 x 2 = 10)

6. Disease eradication
7. Incubation period
8. Food fortification
9. Vaccine Vial Monitor (VVM)
10. Types of Rehabilitation.

**SECTION – B**

**I. Write essay on :** (1 x 10 = 10)

11. Define safe and wholesome water. Classify water – borne diseases. Add a note on slow sand filters.

**II. Write short notes on :** (4 x 5 = 20)

12. Measures of central tendency.
13. Principles of health education.
14. Iodine deficiency disorders
15. Indicators of air pollution and its control measures.

**III. Answer briefly :** (5 x 2 = 10)

16. PQLI
17. Eugenics
18. Role playing
19. Sentinel surveillance.
20. Define overcrowding.

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