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 : 50 marks**

Answer ALL questions
Draw diagrams wherever necessary

SECTION – A

I. Answer briefly :   **(10 x 1 = 10)**

1. Serial interval.
2. Define quarantine.
3. Measures of central tendency.
4. Define overcrowding.
5. What are the types of family?
6. Epidemiological triad.
7. Mention any two disease transmitted by Aedes mosquitoes.
8. Break point chlorination.
9. Case fatality rate.
10. Define health.

SECTION – B

II. Write briefly :   **(5 x 2 = 10)**

11. Human development index.
12. Difference between relative risk and attributable risk.
13. Stratified random sampling.
14. What is "Lead time" in screening for diseases?
15. What are the biological effects of radiation?

SECTION – C

III. Write short notes on :   **(3 x 5 = 15)**

16. Epidemic curve.
17. Discuss the effects and control of noise pollution.
18. Tests of significance

SECTION – D

IV. Write essays on :   **(8+7=15)**

19. Describe various levels of prevention and interventions with examples.
20. What are types of analytical epidemiological study? Describe the steps involved in the case- control study.

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