

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES**WARANGAL, TELANGANA STATE – 506 007****Final M.B.B.S Examination (Part-1) May - 2022****SOCIAL & PREVENTIVE MEDICINE (COMMUNITY MEDICINE) PAPER-1****(Concepts, Social Sciences, Nutrition, Environmental sanitation, Statistics and General Epidemiology)****Time:** 3 Hours**Max Marks:** 60**Note:** Answer all questions. Give Illustrate your answer with suitable diagrams.

PART-A**WRITE AN ESSAY ON THE FOLLOWING: [1x10=10]**

1. Define the terms Endemic, Epidemic and Pandemic. Outline the steps involved in the investigations of an Epidemic. (10)

WRITE A SHORT NOTE ON THE FOLLOWING: [5x4=20]

2. Define Carrier, describe the different types of Carriers.
3. John Snow.
4. Disability Adjusted Life Years (DALY).
5. Name different types of screening tests and differences between screening and diagnostic test.
6. Measures of Dispersion.

PART-B**WRITE AN ESSAY ON THE FOLLOWING [1x10=10]**

7. What are Micronutrients? Describe their role in Nutrition and discuss the management of diseases due to their Deficiency.

WRITE A SHORT NOTE ON THE FOLLOWING: [5x4=20]

8. Rapid Sand Filters.
9. Assessment of Dietary Intake.
10. Sampling Techniques.
11. Nosocomial infections.
12. Cold Chain System.

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