

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[MBBS 0524]**

**MAY 2024**

**Sub. Code :6073**

**M.B.B.S. DEGREE EXAMINATION**

**(For the candidates admitted from the Academic Year 2019-2020)**

**THIRD PROFESSIONAL PART – I - SUPPLEMENTARY (CBME)**

**PAPER I – COMMUNITY MEDICINE**

***Q.P. Code: 526073***

**Time: Three hours**

**Maximum : 100 Marks (80 Theory + 20MCQs)**

**Answer all the Questions**

**I. Essay:**

**(2 x 15 = 30)**

(5+10)

1. In a village of population 5000, 25 cases of acute diarrhoeal disease with vomiting reported to the nearest PHC. Entire village receives water supply from a overhead tank. There is no history of common source of food intake. History of pipe leakage near overhead tank present.

- a) Define an Epidemic. List the objectives of an Epidemic investigation.
- b) Assuming yourself as the PHC medical officer, enumerate and describe the steps of conducting outbreak investigation and management in the given scenario.

(2+13)

2. Describe the scope of Employees State Insurance ACT, 1948. Discuss the benefits to the insured persons under the act.

**II. Write Short notes on:**

**(10 x 5 = 50)**

1. Draw the web of causation for MI.
2. How will you apply secondary prevention for cancer breast?
3. Discuss in detail about relative risk and attributable risk.
4. Differentiate screening test and diagnostic test.
5. Define Rehabilitation and discuss the various types of rehabilitation.
6. Pasteurization of Milk.
7. Classify the level of hardness in water and discuss the steps in removal of hardness.
8. Explain sanitation barrier with suitable diagram.
9. Classify of occupational diseases with examples.
10. Describe the various pictorial representations of statistical data.

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