M.D. DEGREE EXAMINATION

BRANCH XV – COMMUNITY MEDICINE

PAPER II – COMMUNITY MEDICINE

Q.P. Code: 202052

Time : Three Hours   **Maximum : 100 Marks**

I. Essay: **(2 x 15 = 30)**

1. Explain the spectrum of health.
    Describe the determinants of health.

2. Describe the risk factors for hypertension.
    Explain primary prevention of hypertension.

II. Short notes: **(10 x 5 = 50)**

1. Sanitary awakening.
2. Investigation of food poisoning.
3. Quarantine.
4. Cluster sampling.
5. Temporal association.
6. Common-source epidemics.
7. Attributable risk.
8. Types of screening for disease.
9. Survival analysis.
10. Cancer registration.

III. Reasoning Out: **(4 x 5 = 20)**

1. Explain why randomization is done in a randomized controlled trial?
2. Explain how health promotion is useful in improving the health of a population?
3. Explain the role of primary eye care in reducing the problem of blindness.
4. At least three-quarters of the world's deaths from cardiovascular diseases occur in low and middle-income countries. Give reasons.

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