

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. Mention the risk factors for road traffic accidents.
Describe the measures for prevention of road traffic accidents.
2. Describe the steps in conducting a case-control study.
Mention the advantages of case-control studies.

II. Short notes:

(10 x 5 = 50)

1. Social medicine.
2. Prevention and control of soil-transmitted helminth infections.
3. Spot map.
4. Criteria for screening with respect to the disease to be screened.
5. Disability rates.
6. Cold chain.
7. Isolation as a measure for control of communicable diseases.
8. Non-probability sampling techniques.
9. Primordial prevention.
10. Community diagnosis.

III. Reasoning Out:

(4 x 5 = 20)

1. Prevalence of overweight and obesity is increasing in low-and middle-income countries. Give reasons for this increase in prevalence.
2. Explain “Rule of halves” in hypertension.
3. Explain the principle on which population strategy for prevention of coronary heart disease is based?
4. Explain the role of blinding in randomized controlled trials.
