SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH
(A DEEMED TO BE UNIVERSITY)
M.B.B. S Phase-III (Part I) Degree examination April/May 2025

Time:3 hours   Max Marks:100

COMMUNITY MEDICINE - PAPER 1
Your answer should be specific to the question asked
Draw neat and labeled diagrams wherever necessary

LONG ESSAY   *2 X 10 = 20 Marks*

1. Describe the steps of conducting a case control study. What are the disadvantages of case control study?   (6+4)
2. Desribe the purification process of water on large scale with suitable illustrations.

SHORT ESSAY   *10 X 5 = 50 Marks*

3. Discuss the Principles of Health Education.
4. Describe Prevention of Food Adulteration Act. Mention Four important food adulterants. (3+2)
5. Describe the measures of morbidity.
6. Describe functioning of septic tank with advantages and disadvantages of the same.
7. Define Impairment and Disability. Explain with an example. (3+2)
8. What are the criteria for an investigation to be accepted as a screening test?
9. What is Non-Probability Sampling method? Explain different types of non-probability sampling methods. (2+3)
10. Mention the Medical Measures for prevention of Occupational Diseases. Explain the purpose of Pre-Placement examination with example. (2+3)
11. Describe the epidemiological triad for drug dependence.
12. Briefly explain the role of medico-social worker in promoting health.

SHORT ANSWERS   *10 X 3 = 30 Marks*
13. What are the uses of Descriptive epidemiological studies?
14. What is Chi-square test?
15. What is social security?
16. What is Hygiene of Food handlers?
17. Mention about the modes of secondary prevention. Give two exampes for each.
18. What is folk media? Give three examples.
19. What is Farmer s lung?
20. Describe Multiphasic screening with an example.
21. Enumerate the rodenticides used in India.
22. What are the contributions of John Snow to Public Health?

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COMMUNITY MEDICINE - PAPER 2
Your answer should be specific to the question asked
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LONG ESSAY **2 X 10 = 20 Marks**

1. Enumerate the National Health Programmes in India. Describe the objectives and strategies of RNTCP. (4+6)
2. Define Neonatal Mortality Rate. Describe the measures by the government of India to prevent the same. (2+8)

SHORT ESSAY **10 X 5 = 50 Marks**

3. What is epidemiological transition? Discuss the hazards of epidemiological transition in India. (2+3)
4. Illustrate the diagnostic algorithm of diagnosis of pulmonary tuberculosis in an adult as per RNTCP.
5. Define Disaster. Classify Disaster with examples. (2+3)
6. Define Total fertility rate and discuss the factors influencing fertility in India. (2+3)
7. Classify rabies vaccines. Mention the immunization schedule of the cell culture vaccines for rabies.
8. What is PERT? List the advantages of it. (3+2)
9. Describe the role of Voluntary Health Organizations in health care
10. List the nutritional problems of under-5 children and what are the measures taken to control them. (3+2)
11. Enumerate the sources of health-care wastes. Enumerate the hazards of health-care wastes. (3+2)
12. Expand UNICEF. Describe the activities of UNICEF in India. (1+4)

SHORT ANSWERS **10 X 3 = 30 Marks**

13. List the activities of International Red Cross.
14. Define Maternal Mortality Rate.
15. Define Economic blindness and Social blindness.
16. What is the importance of Night blood examination in Filarial survey?
17. What is essential newborn care?
18. List the bio-medical waste types that are NOT to be incinerated.
19. What is emerfgency contrception and list THREE emergency contraception methods.
20. Enumerate the steps in Disaster mitigation.
21. What is Network analysis? List the types of network analysis.
22. What are Unilateral and Bilateral Health Agencies? Write two examples of each.