

**SRI DEVRAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH**  
**(A DEEMED TO BE UNIVERSITY)**

**M.B.B.S Phase-III Part I Degree Examination JANUARY 2019**

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 ( Answer any 2 )**

**2 X 10 = 20 Marks**

1. Describe the steps of case control studies. Mention the advantages and disadvantages of case control studies.(6+4)
2. Enumerate the various sources of Air Pollution in large cities. What are the methods of prevention and control of air pollution? (5+5)
3. Classify Protein energy malnutrition. Describe the prevention and control of Protein energy malnutrition.(4+6)

**SHORT ESSAY ( Answer any 10 )**

**10 X 5 = 50 Marks**

4. Define cold chain? what is the VVM and its importance. (1+4)
5. What is specific protection? Explain with suitable examples. (2+3)
6. Discuss about the primary health care approach in health education with an example.
7. Describe measures of central tendency.Mention their merits and demerits.
8. Describe the Factories Act in brief 1948.
9. What is screening? Describe the types of screening? (1+4)
10. Define Census. Describe the types of the same (1+4)
11. Mention the role of social media in health education
12. What is Drug Addiction? Describe the symptoms of drug addiction. (2+3)
13. Differentiate between incidence and prevalence.
14. Enumerate the community nutrition programs. Describe Mid-day meal programme. (2+3)
15. Enumerate occupational cancers with their causative agents. Mention the occupations which poses risk for getting them. (3+2)

**SHORT ANSWERS ( No choices )**

**10 X 3 = 30 Marks**

16. Briefly describe a Common source epidemic with a diagram.
17. What is risk factor approach?
18. Define "Health for All"
19. What is a Problem family?
20. What is meant by Validity of a screening test?
21. What is Pre placement examination? Mention its importance.
22. What is social security?
23. What is multifactorial inheritance? Give TWO examples.
24. Enumerate the socioeconomic indicators.
25. List the diseases transmitted by rats.

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**M.B.B.S Phase-III Part II Degree Examination JANUARY 2019**

Time:3 hours

Max Marks:100

**COMMUNITY MEDICINE Paper 2**

*Your answer should be specific to the question asked Draw neat and labeled diagrams wherever necessary*

**LONG ESSAY ( Answer any 2 )**

**2 X 10 = 20 Marks**

1. Enumerate the common problems of under five in India. Describe the measures taken to ensure child survival in India.(4+6)
2. Describe the problem of tuberculosis in India. Describe the natural history of disease and control measures for tuberculosis. (3+3+4)
3. Define Primary Health Care. Discuss the elements of primary health care. (2+8)

**SHORT ESSAY ( Answer any 10 )**

**10 X 5 = 50 Marks**

4. Describe the Epidemiological features of oral cancers in India.
5. Describe the components of "Emergency obstetric care" as per Reproductive and Child Health (RCH) phase II programme.
6. What is PERT? List the advantages of it. (3+2)
7. Classify oral pills and mention the contraindications of oral pills (3+2)
8. Discuss the problems of adolescent children.
9. Explain in detail about the modes of transmission of Hepatitis B.
10. Define Total fertility rate and discuss the factors influencing fertility in India. (2+3)
11. Describe the recommendations of Bhore Committee.
12. Describe the functions of tuberculosis unit under RNTCP in India.
13. Describe the functions of Voluntary Health Agencies
14. What is the mode of transmission of Chikungunya fever? Mention the measures to prevent transmission. (2+3)
15. Describe the components of post natal care.

**SHORT ANSWERS ( No choices )**

**10 X 3 = 30 Marks**

16. What are the hazards of obesity.
17. What are the active surveillance activities in Malaria prevention and control?
18. Define Economic blindness and Social blindness.
19. List Rockefeller foundation's contribution to India.
20. Enumerate the steps in disaster mitigation.
21. List the types of wastes included in the Yellow category under the new Bio-Medical Waste Management Rules, 2016.
22. List the bio-medical waste types that are not to be incinerated.
23. Mention the importance of triage in Disaster Management.
24. List the activities of International Red Cross.
25. What is meant by tracking of blood pressure? Mention its public health importance.

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**M.B.B.S Phase-III Part I Degree Examination JANUARY 2019**

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. Define epidemiology. Classify epidemiological studies. Describe steps of case control study with example. (2+3+5)
2. Describe the role of vectors in disease transmission and mention the various measures to control the vectors.(5+5)

**SHORT ESSAY**

**10 X 5 = 50 Marks**

3. Describe Morbidity indicators of Health
4. Describe the Motivation model in health education
5. Mention the Uses of health information system.
6. Describe the Factories Act in brief 1948.
7. Explain screening for a disease in the concept of iceberg phenomenon of disease.
8. Mention the role of social media in health education
9. Discuss the factors associated with a high risk for drug abuse.
10. Briefly explain the role of medico-social worker in promoting health.
11. Define Eugenics. Explain negative and positive eugenics with examples. (1+2+2)
12. What is specific protection? Explain with suitable examples. (2+3)

**SHORT ANSWERS**

**10 X 3 = 30 Marks**

13. What is risk factor approach?
14. Describe "great sanitary awakening".
15. Enumerate 6 functions of family.
16. Define Sensitivity and Specificity of a screening test.
17. What is Sickness Absenteeism? Enumerate the causes.
18. What is Non-probability sampling?
19. What is Glycaemic Index? List two foods which are having low glycemic index.
20. Briefly describe Spot-map with a diagram.
21. What is Bar diagram? Mention THREE types of bar diagrams.
22. Mention the causes and prevention of accidents in industry.

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**M.B.B.S Phase-III Part II Degree Examination JANUARY 2019**

Time:3 hours

Max Marks:100

**COMMUNITY MEDICINE Paper 2**

*Your answer should be specific to the question asked Draw neat and labeled diagrams wherever necessary*

**LONG ESSAY**

**2 X 10 = 20 Marks**

1. Who is an Adolescent? Mention the problems of adolescent children and briefly outline the measures to control and prevent them.(2+4+4)
2. Describe the problem of tuberculosis in India. Describe the natural history of disease and control measures for tuberculosis. (3+3+4)

**SHORT ESSAY**

**10 X 5 = 50 Marks**

3. Describe the preventive measures for obesity.
4. Mention five bacterial agents causing Acute Respiratory Infections among children. What is the dose schedule of cotrimoxazole for treatment of pneumonia among children below 5 years of age as per IMNCI?
5. Discuss PERT with the help of a diagram.
6. Discuss regarding emergency contraception. List the methods of emergency contraception. (2+3)
7. Explain the strategies to prevent Iodine Deficiency under National Goitre Control Programme.
8. What is intersectoral coordination in Primary Health Care? Describe the same using example from any National Health Programme.(2+3)
9. Enumerate the sources of health-care wastes. Enumerate the hazards of health-care wastes. (3+5)
10. What is disaster preparedness? List the components of disaster preparedness. (2+3)
11. Enumerate the Functions of WHO.
12. How will you plan for prevention of blindness in a Primary Health Centre area.

**SHORT ANSWERS**

**10 X 3 = 30 Marks**

13. List six Risk Factors for coronary heart disease.
14. What is the treatment regimen for multi-bacillary leprosy as per NleP?
15. What are the danger signals of cancer.
16. Expand GOBI FFF.
17. Enumerate the steps in disaster mitigation.
18. Mention the average composition of hospital waste in India.
19. What are Growth rate and Explosive growth rate
20. Mention the importance of Evaluation in health planning.
21. List THREE recommendations of Bhore Committee.
22. List the criteria for an ideal candidate for IUCDs.