

**SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH**

**(A DEEMED TO BE UNIVERSITY)**

**M.B.B.S. PHASE – III (Part-I) Degree Examination – July-2014**

**Time : 3 Hrs.**

**[Max. Marks : 100]**

**COMMUNITY MEDICINE– PAPER I**

*Your answers should be specific to the questions asked.*

*Draw neat labelled diagrams wherever necessary.*

**LONG ESSAY**

**2 X 10 = 20 Marks**

1. What is pneumoconiosis? Describe the sources and control measures of Asbestosis.
2. What are the barriers of communication? How will you conduct health education to the individual, family and community.

**SHORT ESSAY**

**10 X 5 = 50 Marks**

3. What are the measures of central tendency? Mention its application in public health.
4. What are the sources of vital statistics.
5. What are the causes of Juvenile delinquency? Mention the control measures.
6. Enumerate bias in epidemiological studies.
7. What is integrated vector control.
8. What is breakpoint chlorination? Mention the principles of chlorination.
9. Describe the methods of conducting diet survey?
10. Define sensitivity and specificity of a screening test?
11. Describe briefly the rapid sand filters with help of a diagram?
12. Describe the differences between case control and cohort studies.

**SHORT ANSWERS**

**10 X 3 = 30 Marks**

13. Define Sullivan's index..
14. Enlist the mortality indicators.
15. What is farmer's lung? Mention control measures.
16. What are the types and functions of family?
17. What is reservoir of infection?
18. What is acculturation?
19. Write the delayed health effects of Radiation?
20. What is Ice berg phenomenon of disease?
21. What is natural active immunity?
22. What are the functions of medico social worker?

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**COMMUNITY MEDICINE– PAPER II**

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**LONG ESSAY**

**2 X 10 = 20 Marks**

1. Describe the causes and preventive measures of congenital abnormalities.
2. Discuss the epidemiology and control of Japanese encephalitis.

**SHORT ESSAY**

**10 X 5 = 50 Marks**

3. Enumerate the clinical spectrum of poliomyelitis.
4. Describe the natural history of cancer cervix.
5. List the uses of growth chart.
6. What are the warning signals of poor mental health?
7. Describe the case finding tools in pulmonary tuberculosis.
8. Mention the functions of primary health centre.
9. Describe essential obstetric care under reproductive and child health programme.
10. Describe the health hazards of health-care waste.
11. Describe the role of Ford Foundation in health care of India.
12. What are the activities under disaster impact and response.

**SHORT ANSWERS**

**10 X 3 = 30 Marks**

13. Pre-exposure prophylaxis in rabies.
14. Shift and drift in influenza.
15. Epidemiological characteristics of food poisoning.
16. Rule of halves in hypertension.
17. Medical causes of neonatal mortality.
18. Explain appropriate technology with examples.
19. Describe the revised filaria control strategy.
20. What are the criteria for selection of village health guide.
21. Describe the national vitamin A prophylaxis programme.
22. What are the beneficial effects of oral contraceptive pills.

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**COMMUNITY MEDICINE– PAPER I**

**Q.P Code : SDUU-114**

*Your answers should be specific to the questions asked.*

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**LONG ESSAY**

**2 X 10 = 20 Marks**

1. Discuss commonly used mortality measurements in Epidemiology.
2. Discuss in detail the Natural History of Disease.

**SHORT ESSAY**

**10 X 5 = 50 Marks**

3. Discuss the functioning of an Oxidation Pond.
4. Write about School Mid-day Meal programme.
5. Discuss the standards of a slaughter House.
6. Various methods of Pasteurization of milk.
7. What are measures of Central-Tendency.
8. Laboratory Tests for Lead-Poisoning.
9. Discuss organic dust diseases and their prevention.
10. Discuss control methods of Cyclops transmission.
11. Discuss anti-rodent control measures.
12. Discuss Mosquito anti-larval control measures.

**SHORT ANSWERS**

**10 X 3 = 30 Marks**

13. Histogram.
14. Stages of a demographic cycle.
15. Cold chain.
16. Sources of Air-pollution.
17. Epidemic curve.
18. Barriers of communication.
19. Double-pot chlorination.
20. Ice-berg phenomenon.
21. Working of a septic tank.
22. Housing standards.

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**COMMUNITY MEDICINE– PAPER II**

**Q.P Code :SDUU-115**

*Your answers should be specific to the questions asked.*

*Draw neat labelled diagrams wherever necessary.*

**LONG ESSAY**

**2 X 10 = 20 Marks**

1. Discuss the important causes of infant mortality in our country. What measures do you suggest to reduce infant mortality.
2. Discuss in detail the various methods of treatment and disposal of Health care Waste.(Bio-Medical Waste)

**SHORT ESSAY**

**10 X 5 = 50 Marks**

3. AFP Surveillance.
4. Write about International Death Certificate.
5. Disaster preparedness.
6. Rockefeller Foundation.
7. GOBI Campaign of UNICEF.
8. Functions of Voluntary Health Agencies.
9. Central Government Health Scheme(CGHS).
10. Important functions of Health worker Female.
11. Bhore Committee.
12. Network Analysis.

**SHORT ANSWERS**

**10 X 3 = 30 Marks**

13. Passive Smoking.
14. Triage.
15. Negri Bodies.
16. DOTS Plus.
17. Annual Parasite Incidence(API).
18. Neonatal Tetanus.
19. Morning Pill.
20. At risk Infant.
21. Adverse reactions after vaccination.
22. Brocca's Index.