

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

**M.B.B.S. PHASE – III (Part-I) Degree Examination – January-2015**

**Time : 3 Hrs.**

**[Max. Marks : 100]**

**COMMUNITY MEDICINE– PAPER I**

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

*Your answers should be specific to the questions asked.  
Draw neat labelled diagrams wherever necessary.*

**LONG ESSAY**

**2 X 10 = 20 Marks**

1. Define family, describe the types of family and list the functions of the family.
2. Define “Pneumoconiosis”. Enumerate various types of it. Write down the preventive and control measures for it.

**SHORT ESSAY**

**10 X 5 = 50 Marks**

3. Socio – economic status scale.
4. Nutritional factors in cardiovascular disease.
5. Basic tools of measurement in epidemiology.
6. Health hazards of noise.
7. Mosquitoes control measures.
8. Determinants of health.
9. Modes of transmission of arthropod borne diseases.
10. Common genetic disorder in India.
11. Describe cultural factors in health and disease.
12. Communication barriers.

**SHORT ANSWERS**

**10 X 3 = 30 Marks**

13. Medical social worker.
14. Census.
15. Prudent diet.
16. Classification of epidemiological studies.
17. Epidemic curve.
18. Successful parasitism.
19. Types of screening.
20. Multifactorial causation of disease.
21. Iceberg of disease.
22. Uses of epidemiology.

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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. Define primary health care. Describe its principles and elements, with an example for each..
2. Describe the epidemiology of poliomyelitis. Discuss the strategies of poliomyelitis eradication in India.

**SHORT ESSAY**

**10 X 5 = 50 Marks**

3. Prevention of coronary heart disease.
4. Oral contraceptive pills.
5. Antenatal care.
6. List and describe phases of a disaster.
7. Planning cycle.
8. United Nations International Children's Emergency Fund(UNICEF)
9. Prevention of Tetanus.
10. Multi Bacillary leprosy.
11. Prevention of cancer.
12. Strategies for blindness control under the national program.

**SHORT ANSWERS**

**10 X 3 = 30 Marks**

13. Dose, route of administration, storage, reconstitution and adverse effects of measles vaccine.
14. Directly observe treatment short course chemotherapy.
15. Classification of young infants with acute respiratory infection.
16. Functions of Voluntary Health Agencies.
17. Three characteristics of village health guides.
18. Panchayati raj institutions at the village level.
19. Difference between cost-benefit and cost-effectiveness analysis.
20. Group discussion.
21. Barriers of communications.
22. Drug dependence.

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**[Max. Marks : 100]**

**COMMUNITY MEDICINE– PAPER I**

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*Draw neat labelled diagrams wherever necessary.*

**LONG ESSAY**

**2 X 10 = 20 Marks**

1. Define epidemiology and write in detail about prospective studies.
2. Define communication and write in detail about principles of communication.

**SHORT ESSAY**

**10 X 5 = 50 Marks**

3. Write in detail about various levels of prevention with examples.
4. Sources and prevention of Noise pollution.
5. Discuss various barriers of communication.
6. Write in detail about food fortification.
7. Preventive measures for pneumoconiosis.
8. Define family and write vital functions of family.
9. Methods of presentation of statistical Data.
10. Define the terms “Reliability” and “Validity” in the context of a screening test. List and describe the measures of validity of a screening test.
11. Prevention of food Adulteration Act.
12. Indices of Thermal comfort.

**SHORT ANSWERS**

**10 X 3 = 30 Marks**

13. Physical Quality of life index (PQLI).
14. State three features of a bore-hole latrine.
15. Differentiate between health education and health propaganda.
16. State three methods of assessing dietary intake.
17. State three features of lead poisoning.
18. State three factors in a good doctor- patient relationship.
19. Standard deviation.
20. List cold chain equipment used at outreach sessions, primary health centre and at district level.
21. State three anti rodent measures.
22. State three “HUMORS” in AYURVEDA.

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**COMMUNITY MEDICINE– PAPER II**

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*Draw neat labelled diagrams wherever necessary.*

**LONG ESSAY**

**2 X 10 = 20 Marks**

1. Discuss briefly the risk factors for coronary heart disease. Outline the preventive measures.
2. Discuss the causes of maternal mortality in India. Describe measures to reduce maternal mortality.

**SHORT ESSAY**

**10 X 5 = 50 Marks**

3. Congenital rubella and its prevention.
4. Salmonella food poisoning.
5. Control of lymphatic filariasis in community.
6. International certificate of vaccination against yellow fever.
7. Rule of halves in hypertension.
8. Epidemiological determinants of blindness in India.
9. Registration of vital events.
10. Role of Indian red cross.
11. Job functions of a medical officer of primary health centre.
12. Stages in the demographic cycle..

**SHORT ANSWERS**

**10 X 3 = 30 Marks**

13. Name five indications for medical termination of pregnancy.
14. Composition of reduced osmolarity oral rehydration solution.
15. Symptoms of botulism food poisoning.
16. Aedes aegypti index.
17. Tracking of blood pressure.
18. General marital fertility rate.
19. Child survival index.
20. “Daily morning inspection’ in school health programme.
21. Regions of world health organization with headquarters.
22. Name three qualitative management techniques.