

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

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

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 'epidemiology' and Discuss basic steps in conducting a 'randomized control trial'.
2. Enumerate levels of disease prevention and discuss modes of intervention for disease.

SHORT ESSAY

10 X 5 = 50 Marks

3. Time trends in disease occurrence.
4. Natural history of disease .
5. Methods in health education.
6. Consumer protection act.
7. Millennium development goals.
8. Rodent control measures.
9. Occupational hazards of agricultural workers.
10. Sex ratio in india.
11. Dietary antioxidants.
12. Cold chain.

SHORT ANSWERS

10 X 3 = 30 Marks

13. International death certificate.
14. Spurious association.
15. Epidemiological classification of vector-borne diseases.
16. Herd immunity.
17. Risk factors.
18. List the types of rehabilitation.
19. Presentation of statistical data.
20. List the stages in demographic cycle.
21. List the sources of air pollution.
22. List the national nutritional programmes.

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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. Enumerate the risk factors for cancers. Discuss national cancer control programme.
2. Discuss the risk factors, prevention and control strategies of coronary heart disease.

SHORT ESSAY

10 X 5 = 50 Marks

3. Health hazards of Bio-medical waste.
4. Management sequence of a sudden onset Disaster.
5. Drug dependence.
6. Rule of Halves.
7. Primary and secondary prevention of Rheumatic heart disease.
8. Bacteriological index in leprosy.
9. Case detection strategies in sexually transmitted diseases.
10. Clinical spectrum of HIV infection.
11. National Goals to be achieved under NRHM.
12. Salient features of national population policy 2000.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Couple protection rate.
14. Salk vaccine.
15. Menstrual regulation.
16. First referral units.
17. Vaccine carrier.
18. Central drug standard control organization.(CDSCO)
19. Objectives of anganwadi health checkup.
20. Under- five clinic.
21. Clinical diagnosis of measles.
22. Programme evaluation and review technique.

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COMMUNITY MEDICINE– PAPER I

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LONG ESSAY

2 X 10 = 20 Marks

1. List the national nutritional programmes of india. Describe the integrated child development services programme.
2. Discuss the preventive and social measures of genetic disorders.

SHORT ESSAY

10 X 5 = 50 Marks

3. Enumerate various types of rehabilitation with examples.
4. Describe incidence along with its uses.
5. Enumerate the indices of thermal comfort.
6. Describe the preventive measures of lead poisoning.
7. Describe the measures of dispersion.
8. Mention the antirodent measures.
9. Enumerate the principles of health education.
10. Describe the methods of disposal of sullage.
11. Enumerate the spectrum of iodine-deficiency disorders..
12. Mention the criteria for the disease to be screened.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Ice-berg phenomenon.
14. List the procedures in descriptive studies.
15. Sanitation barrier.
16. Anthracosis.
17. Acculturation.
18. Food fortification.
19. Population genetics.
20. Residual chlorine.
21. Bar charts.
22. Control of lice.

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COMMUNITY MEDICINE– PAPER II

Your answers should be specific to the questions asked.

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LONG ESSAY

2 X 10 = 20 Marks

1. What are the challenges in control of zoonoses? What is being done for the control of rabies in India?
2. Describe the essential components of the safe motherhood intervention and its implementation at the community level.

SHORT ESSAY

10 X 5 = 50 Marks

3. Describe integrated surveillance of vector borne diseases.
4. What are the steps in the planning cycle? Illustrate giving examples.
5. What is an under-fives clinic and how will you organize it at the primary health center?
6. List the factors for the swine-flu and control measures for international travelers.
7. List the salient features of the medical termination of pregnancy(MTP)Act.
8. Describe the measures for control of hypertension in the community.
9. Describe essential obstetric care delivery in the community.
10. What are the measures for control of coronary heart disease in a community.
11. How will you prevent deaths due to acute respiratory tract infection in the community?
12. Explain social marketing of condoms for HIV/AIDS control.

SHORT ANSWERS

10 X 3 = 30 Marks

13. List the salient recommendations of srivatsav committee.
14. List the vector control measures of malaria.
15. Define net reproductive rate.
16. List the broad principles of the mid day meal programme.
17. Cold chain monitor.
18. List the AYUSH health system under national rural health mission.
19. List the beneficiaries of ICDS scheme.
20. List the control measures of Kyasanur forest disease.
21. List the causes of avoidable blindness.
22. Home available fluids in diarrhoea case management.