

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

M.B.B.S. PHASE – III (Part-I) Degree Examination – July-2013

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. Describe the epidemiology and preventive measures of protein energy malnutrition.
2. Discuss the medical measures for prevention of occupational diseases.

SHORT ESSAY

10 X 5 = 50 Marks

3. Enumerate various types of screening with examples.
4. Describe the disease risk factors.
5. List the advantages of cohort studies.
6. What are the uses of incubation period.
7. Describe the measures of central tendency.
8. Mention the biological effects of radiation.
9. Classify the insecticides used in the control of arthropods of medical importance.
10. Describe the barriers of communication.
11. Describe the social and behavioural sciences.
12. List some dominant, recessive and sex-linked diseases.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Discoveries of Louis Pasteur.
14. Isolation versus quarantine.
15. Interventions of specific protection.
16. Define safe and wholesome water.
17. Ratio.
18. Principles of Mid-day meal programme
19. Characteristics of occupational cancers.
20. Maintenance of septic tank.
21. Medical social worker.
22. Cold chain equipment.

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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 Epidemiology of Tetanus.
2. Discuss briefly Quantitative Management Techniques.

SHORT ESSAY

10 X 5 = 50 Marks

3. Peri-natal mortality rate.
4. Emergency contraception.
5. Under-Five clinics.
6. Indian red-cross Society.
7. Functions of World Health Organization (WHO).
8. Indications for Medical Termination of Pregnancy.
9. Principles of Primary Health Care.
10. Functions of a primary health care.
11. Management of dehydration in a child.
12. Role and responsibility of Accredited Social Health Activist.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Vision 2020.
14. Couple protection rate.
15. Acculturation.
16. Health problems of Aged.
17. Oral rehydration salt solution
18. Vitamin A prophylaxis in children.
19. Cold chain.
20. 17D Vaccine.
21. Schick test.
22. Management of Dog-bite wound.

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COMMUNITY MEDICINE– PAPER I

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LONG ESSAY

2 X 10 = 20 Marks

1. Define epidemiology. List the various epidemiological methods and write in detail the various steps in conducting case control study.
2. List the different nutritional assessment methods. Write in detail about diet survey.

SHORT ESSAY

10 X 5 = 50 Marks

3. List the hazards of immunization.
4. Enumerate the health advice to the travelers.
5. Types of carriers.
6. How will you prevent and control vitamin 'A' deficiency in the community?
7. Describe the various ways of presentation of Data.
8. Describe the social factors influencing disease.
9. Pre placement examination.
10. Prevention of mental illness in the community.
11. Describe the iceberg phenomena with suitable example.
12. Define health indicators. Enumerate the various health indicators.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Define quarantine and isolation.
14. Commonly used statistical averages.
15. Describe "Pie Charts".
16. Enumerate the components of physical quality of life index (PQLI)
17. Define ergonomics and write about its importance.
18. Enumerate the measures for prevention and control of Air Pollution.
19. Oxidation Pond.
20. What is genetic counseling?
21. Public health importance of blocked flea.
22. Biological effects of radiation.

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COMMUNITY MEDICINE– PAPER II

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LONG ESSAY

2 X 10 = 20 Marks

1. Define maternal morality rate. Describe in detail the factors contributing to maternal morality. Discuss the strategies used for reducing maternal morality in India.
2. Define the term “Accident”. Describe in detail the epidemiology and measures used for prevention of accidents in India.

SHORT ESSAY

10 X 5 = 50 Marks

3. Enumerate the elements of primary health care.
4. Explain the role of surveillance in HIV/AIDs
5. Describe the functions of world health organization.
6. Explain the concept of triage in disaster management.
7. Describe the strategies used for eradication of poliomyelitis in India.
8. Write the uses of Growth chart.
9. Define the term “Eligible Couple” Describe the various factors attributed to high fertility in india.
10. Write the steps in the home management of Acute Diarrhea.
11. What are the steps of the planning cycle? Describe the analysis of the health situation.
12. Elaborate on the services provided by an Anganwadi centre

SHORT ANSWERS

10 X 3 = 30 Marks

13. Define perinatal morality rate.
14. Mention the objectives of vision 2020.
15. What are the uses of school health records
16. Write the recommendations of shrivastav committee.
17. What is ORT corner?
18. Enumerate the health problems of adolescent girls
19. Write the significance of Net Reproductive Rate.
20. Enumerate the danger signs of cancer.
21. Write the schedule for Vitamin A Prophylaxis.
22. Explain through a line diagram the critical path method.