

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

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

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. Define 'health' what are the determinants of health?
2. Enumerate the diseases caused due to inhalation of dust and write in detail about any one of them.

SHORT ESSAY

10 X 5 = 50 Marks

3. Write levels of prevention with suitable examples
4. What are the types and functions of family?
5. What is Ergonomics? Write its significance.
6. What are treatment and disposal techniques of health care waste?
7. Write advantages and complications of vasectomy
8. What is prudent diet?
9. Write adverse events following immunization
10. Define screening test. What are its uses?
11. Classify genetic disorders and mention unifactorial or Mendelian diseases
12. Write in brief various steps in randomized controlled trial

SHORT ANSWERS

10 X 3 = 30 Marks

13. Herd immunity
14. Ideal IUD candidate
15. Doctor-patient relationship
16. Normal curve
17. Benefits for employers under ESIS
18. Biological effects of radiation
19. Successful parasitism
20. Consanguinous marriages
21. Incidence rate
22. Sanitary barrier

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COMMUNITY MEDICINE– PAPER II

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LONG ESSAY

2 X 10 = 20 Marks

1. Describe the epidemiology and preventive measures of viral hepatitis 'B'.
2. Discuss the causes and preventive measures of low birth weight.

SHORT ESSAY

10 X 5 = 50 Marks

3. Enumerate the sources of health care waste.
4. Describe the functions of Indian Red cross society.
5. List the medical causes of infant mortality in India.
6. What are the symptoms of drug addiction?
7. Describe the job description of anganwadi worker.
8. Mention the deformities occurring in leprosy.
9. Discuss the role of united nations children's fund in child nutrition.
10. Describe the management methods based on behavioural sciences.
11. Describe the importance of cancer education.
12. What are the various types of tetanus?

SHORT ANSWERS

10 X 3 = 30 Marks

13. Causes of blindness in india.
14. List the parameters of malaria surveillance.
15. Main components of essential newborn care.
16. Complications of the post natal period.
17. Difference between Street virus and fixed virus.
18. Objectives of school health service.
19. What are the absolute contraindications for the use of oral contraceptive pills?
20. Toxic shock syndrome.
21. Role of health sector in disaster mitigation.
22. Vaccine vial monitor.

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COMMUNITY MEDICINE– PAPER I

Q.P Code : 114 - SDUU

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LONG ESSAY

2 X 10 = 20 Marks

1. Describe the various modes of disease transmission.
2. Describe in detail about Rapid sand filtration.

SHORT ESSAY

10 X 5 = 50 Marks

3. Demographic cycle.
4. Eugenics and Euthenics.
5. Types of carriers with examples.
6. Cold chain equipment.
7. Food fortification.
8. Period prevalence.
9. RCA latrine.
10. Hazards of agricultural workers.
11. Measures of dispersion.
12. Normal curve.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Mid Upper Arm Circumference (MUAC).
14. Presumptive coliform test.
15. Intelligence quotient.
16. Sex ratio.
17. Audio-visual aids.
18. Ice-berg phenomenon.
19. Nutritive value of an egg.
20. Medical social worker.
21. Histogram.
22. Radiation hazards.

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COMMUNITY MEDICINE – PAPER II

Q.P Code : 115 - SDUU

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LONG ESSAY

2 X 10 = 20 Marks

1. Enumerate the causes of perinatal mortality and discuss in brief prevention of perinatal mortality.
2. Name the 'a typical' mycobacteria which have been isolated from man and describe "case finding" in tuberculosis.

SHORT ESSAY

10 X 5 = 50 Marks

3. Investigation of an epidemic.
4. "Triage" in disaster management.
5. Planning cycle.
6. Baby friendly hospitals initiatives.
7. Strategies for polio eradication in India.
8. Work of WHO.
9. Oral rehydration solution.
10. Intra uterine devices.
11. Vision 2020.
12. Surveillance in malaria.

SHORT ANSWERS

10 X 3 = 30 Marks

13. MTP act.
14. Warning signals of poor mental health.
15. Breast feeding.
16. Prevalent epidemiological types of malaria in India.
17. Under five clinic.
18. UIP.
19. Modes of disease transmission.
20. Types of disinfection.
21. Complications following measles.
22. Types of tetanus.