

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

M.B.B.S. PHASE – III (Part-I) Degree Examination – January-2017

Time : 3 Hrs.

[Max. Marks : 100]

COMMUNITY MEDICINE– PAPER I

Q.P Code : RS-114

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

LONG ESSAY (Answer any Two)

2 X 10 = 20 Marks

1. Write in detail about principles of health education.
2. What are the steps in investigation of cholera epidemic?
3. Discuss problem, prevention and management of nutritional anemia in our country.

SHORT ESSAY (Answer any Ten)

10 X 5 = 50 Marks

4. Descriptive epidemiology.
5. Modes of intervention.
6. Dimensions of health.
7. Vaccines.
8. Uses of screening.
9. Modified Kuppuswamy classification.
10. Functions of family.
11. Employees state insurance act.
12. Statistical maps.
13. Measures of dispersion.
14. RCA latrine.
15. Overcrowding.

SHORT ANSWERS (No choices)

10 X 3 = 30 Marks

16. Sanitation barrier.
17. Plenum ventilation.
18. Comprehensive mental health programme.
19. Vitamin D.
20. Mid-Day meal programme.
21. Odds ratio.
22. Risk factor.
23. Service approach of health education.
24. Temporal association.
25. Biological transmission.

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[Max. Marks : 100]

COMMUNITY MEDICINE – PAPER II

Q.P Code : RS-115

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

LONG ESSAY (Answer any Two)

2 X 10 = 20 Marks

1. Enlist various indicators of maternal and child health care. Describe the causes, social factors, preventive and social measures of maternal mortality rate in India.
2. Describe the treatment and prevention of HIV/AIDS. Add a note on national AIDS control programme.
3. Enlist various management techniques and explain them in detail.

SHORT ESSAY (Answer any Ten)

10 X 5 = 50 Marks

4. Functions of World Health Organization.
5. Warning signs of cancer.
6. Prevention of hypertension.
7. Growth chart.
8. Prevention of tetanus.
9. Job description of female health worker.
10. Compare and contrast vasectomy and tubectomy.
11. Bhore committee.
12. Diagnostic algorithm of pulmonary tuberculosis.
13. Oral contraceptive pills.
14. Planning cycle.
15. Principles of artificial feeding.

SHORT ANSWERS (No choices)

10 X 3 = 30 Marks

16. Annual parasite incidence.
17. Demographic cycle.
18. Triage.
19. Enlist the four principles of primary health care.
20. Functions of a primary health centre.
21. Net reproduction rate.
22. Levels of health care.
23. Contact tracing.
24. Anganwadi worker.
25. Disease preventions in the elderly.

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COMMUNITY MEDICINE– PAPER I

Q.P Code : SDUU-114

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

LONG ESSAY

2 X 10 = 20 Marks

1. Define epidemiology and discuss the steps in conducting a cohort study. Highlight the merits and demerits of a cohort study.
2. Define prevention and describe the various levels of prevention and modes of intervention.

SHORT ESSAY

10 X 5 = 50 Marks

3. What is positive health and explain the concept of well being.
4. List the various uses of epidemiology.
5. How do you evaluate a screening test.
6. Add a note on prevention of mental disorders.
7. Discuss the nutritive value of human milk and its role as a complete food for infants.
8. Describe the steps in conducting an interview.
9. Describe the various effects of noise pollution.
10. Describe the various medical measures taken to prevent occupational disease.
11. Define sampling and briefly discuss the various sampling techniques in health sciences.
12. Describe briefly the principles of health education.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Epidemiological triad.
14. Chemoprophylaxis.
15. Predictive accuracy of a test.
16. Biological transmission.
17. Iodine deficiency disorders.
18. Acculturation.
19. Presumptive coliform test.
20. Sickness absenteeism.
21. Genetic disorders relating to sex chromosomes.
22. Group discussion.

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COMMUNITY MEDICINE– PAPER II

Q.P Code :SDUU-115

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Enumerate the goals to be achieved by National Rural Health Mission (NHRM) and write briefly about roles and responsibilities of Accredited Social Health Activist (ASHA).
2. Define Zoonoses. Classify Zoonoses. Discuss in detail the epidemiology and control of Rabies in man.

SHORT ESSAY

10 X 5 = 50 Marks

3. World Health Organization.
4. Millennium Development Goals.
5. Vision 2020. The right to sight.
6. Prevention of rheumatic heart disease.
7. Oral polio vaccine.
8. Health problems in elderly.
9. Sources of hospital waste and its classification.
10. Planning cycle.
11. Principles of primary health care.
12. Health economics.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Risk factors for non communicable disease.
14. Three strategies of national AIDS control program.
15. Three methods of preventing exposure to radiation in an occupational setting.
16. Three strategies to prevent food poisoning.
17. Wealth index.
18. Three means of controlling the pandemic of influenza.
19. Three points to be included while advising iron therapy in a pregnant woman.
20. Three functions of the W.H.O.
21. Oral rehydration therapy.
22. Three danger signs in the postnatal period.