



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

M.B.B.S Phase-III (Part I) Degree Examination – JULY 2018

Time:3 hours

Max Marks:100

COMMUNITY MEDICINE - PAPER 1

Your answer should be specific to the question asked Draw neat and labeled diagrams wherever necessary

[Handwritten signature]

LONG ESSAY (Answer any 2)

2 X 10 = 20 Marks

1. Define epidemiology. Describe the steps of descriptive study. Mention the uses of descriptive studies. (2+5+3)
2. Enumerate the various sources of Air Pollution in large cities. What are the methods of prevention and control of air pollution? (5+5)
3. Describe the steps of investigation of food poisoning.

SHORT ESSAY (Answer any 10)

10 X 5 = 50 Marks

4. Describe the methods of assessment of dietary intake.
5. What is secondary attack rate? Describe the importance of it. (2+3)
6. Describe the spectrum of health
7. Discuss various health education methods for mass education
8. Define Census. Describe the types of the same (1+4)
9. Describe the Medical benefits for employees under ESI Act.
10. What is 'opportunistic' screening, discuss its advantages? (2+3)
11. Define screening. Mention the types and uses of screening? (1+2+2)
12. Enumerate occupational cancers with their causative agents. Mention the occupations which poses risk for getting them. (3+2)
13. Define central tendency. Mention various measures of central tendency. (2+3)
14. Explain with example different types of biological transmission of arthropod borne diseases.
15. Enumerate the community nutrition programs. Describe Mid-day meal programme. (2+3)

SHORT ANSWERS (No choices)

10 X 3 = 30 Marks

16. What is nutritional anemia?
17. What is 'Spurious' association? Explain with an example.
18. What is specific protection ? Give four examples .
19. What is supernatural theory of disease causation
20. What is social security?
21. What is Endemic Ascites?
22. Give THREE examples of folk media.
23. List the social and environmental factors associated with mental ill-health.
24. What is 'Temporal' association? Explain with an example.
25. Enumerate 6 functions of family.



Question Paper Code:RS 115

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

M.B.B.S Phase-III (Part I) Degree Examination – JULY 2018

Time:3 hours

Max Marks:100

COMMUNITY MEDICINE - PAPER 2

Your answer should be specific to the question asked Draw neat and labeled diagrams wherever necessary

45

LONG ESSAY (Answer any 2)

2 X 10 = 20 Marks

1. Who is an Adolescent? Mention the problems of adolescent children and briefly outline the measures to control and prevent them.(2+4+4)
2. Describe epidemiological determinants of Poliomyelitis. Explain the "End Game Strategy" in polio eradication. (5+5)
3. List the objectives of antenatal care. Describe the various measures to attain the objectives.(4+6)

SHORT ESSAY (Answer any 10)

10 X 5 = 50 Marks

4. Mention various roles and responsibilities of Medical Officer of PHC
5. What is primordial prevention of cancer. Give examples.
6. Mention five bacterial agents causing Acute Respiratory Infections among children. What is the dose schedule of cotrimoxazole for treatment of pneumonia among children below 5 years of age as per IMNCI?
7. Define Health Planning. Illustrate the Health planning cycle with the help of a diagram. (1+4)
8. Enumerate the examples for combined pills.List the advantages of oral pills. (3+2)
9. List the criteria for "high risk" infants and discuss the management .(3+2)
10. Describe the epidemiology of leprosy in India.
11. Explain the importance of 'Triage' in Disaster Management.
12. Enumerate the sources of health-care wastes. Enumerate the hazards of health-care wastes. (3+5)
13. Define fertility. Enumerate the factors responsible for high fertility in India. (2+3)
14. Describe the health problems of the elderly population.
15. Describe process of 'Incineration' and list the different types of Incinerator.(3+2)

SHORT ANSWERS (No choices)

10 X 3 = 30 Marks

16. Mention the principles of Primary Health Care.
17. What is avoidable blindness?Give three examples.
18. Define presumptive diagnosis as per IDSP.
19. Mention the components of selfcare in Diabetes Mellitus.
20. Mention the levels of health care in India
21. What is the role of UNICEF in child survival?
22. Enumerate any THREE targets of National Health Policy.
23. What is the treatment regimen for Pauci-bacillary leprosy as per NLEP?
24. Expand GOBI FFF.
25. What are Unilateral and Bilateral Health Agencies? Write two examples of each.



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

M.B.B.S Phase-III (Part I) Degree Examination – JULY 2018

Time:3 hours

Max Marks:100

Handwritten signature

COMMUNITY MEDICINE - PAPER 1

Your answer should be specific to the question asked Draw neat and labeled diagrams wherever necessary

LONG ESSAY

2 X 10 = 20 Marks

1. Define epidemic. Describe the steps involved in the investigation of an epidemic.(2+8)
2. Describe the purification process of water on large scale with suitable illustrations.

SHORT ESSAY

10 X 5 = 50 Marks

1. Mention about Pastuerisation of Milk and tests for Pastuerisation. (2+3)
4. Differentiate between incidence and prevalence.
5. Discuss the Primordial prevention measures for Cancer control.
6. What is group health education? Write in brief about role play.(2+3)
7. What is Pie Chart? Illustrate with an example. (2+3)
8. Describe the Medical benefits for employees under ESI Act.
9. What is 'opportunistic' screening, discuss its advantages? (2+3)
10. What is screening? Describe the types of screening? (1+4)
11. Enumerate occupational cancers with their causative agents. Mention the occupations which poses risk for getting them. (3+2)
12. Define Census. Describe the types of the same (1+4)

SHORT ANSWERS

10 X 3 = 30 Marks

13. What is Nalgonda Technique?
14. What is a confounding factor? Explain with an example.
15. What is epidemiological triad?
6. Contrast Eugenics and Euthenics.
17. What is a Problem family?
18. What is supplementary nutrition?
19. Mention various audiovisual aids used in health education.
20. List the social and environmental factors associated with mental ill-health.
21. What is an Epidemic curve? Draw an illustrated diagram.
22. Discuss the deficiency manifestations of Vitamin A



Question Paper Code:115

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

M.B.B.S Phase-III (Part I) Degree Examination – JULY 2018

Time:3 hours

Max Marks:100

Handwritten signature

COMMUNITY MEDICINE - PAPER 2

Your answer should be specific to the question asked Draw neat and labeled diagrams wherever necessary

LONG ESSAY

2 X 10 = 20 Marks

1. What is under five clinics? Describe the activities of under five clinics. (4+6)
2. Describe the epidemiology of Rabies and the measures taken to control the disease. (5+5)

SHORT ESSAY

10 X 5 = 50 Marks

3. Explain the term 'Comprehensive Health Care'
4. Describe the methods to assess the status of obesity in an individual.
5. Enumerate the services provided by first referral units (FRUs).
6. Define Health Planning. Illustrate the Health planning cycle with the help of a diagram. (1+4)
7. Describe the MTP act and list the indications for Medical termination of Pregnancy(MTP)? (2+3)
8. Define Juvenile delinquency and list the causes for the same (2+3)
9. What are the faeco orally transmitted diseases? How will you prevent them?
10. List the health/medical activities involved in disaster mitigation.
11. Enumerate the sources of health-care wastes. Enumerate the hazards of health-care wastes. (3+5)
12. Define Life expectancy. Mention the life expectancy in India. (3+2)

SHORT ANSWERS

10 X 3 = 30 Marks

13. Mention the levels of health care in India
14. List six Risk Factors for coronary heart disease.
15. List the types blindness as per VISION 2020 programme.
16. What are the danger signals of cancer.
17. What are Unilateral and Bilateral Health Agencies? Write two examples of each.
18. List Rockefeller foundation's contribution to India.
19. List THREE recommendations of Bhore Committee.
20. Who is a case of treatment failure as per RNTCP?
21. List the activities of International Red Cross.
22. Descibe health care delivery model in India.