

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

M.B.B.S. PHASE – III (Part-I) Degree Examination – July-2015

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 family. Describe role of family in the context of protein energy malnutrition in children under 5 years of age in India.
2. Define health. List and describe determinants of health with special reference to coronary heart disease.

SHORT ESSAY

10 X 5 = 50 Marks

3. Sanitary well.
4. Demographic cycle.
5. Techniques of sampling.
6. Rehabilitation of persons with deformities due to leprosy.
7. Control of mosquitoes.
8. Vitamin A prophylaxis programme.
9. Fluorosis.
10. Measures of dispersion.
11. Vital statistics.
12. Active and passive surveillance.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Reasons for adverse sex ratio in parts of India.
14. Three occupational hazards of agricultural workers.
15. Germ theory of disease.
16. List six principles of health education.
17. Concept of “lead time” in screening for disease.
18. State the meaning of the term “indicator”. List two indicators of mortality.
19. Meaning of “Randomization” in clinical trials.
20. Bagassosis.
21. Three rodent control measures.
22. Three measures to control noise pollution.

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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. Describe the epidemiology of viral hepatitis in India. Discuss prevention and control measures
2. Define health education. Describe the principles of health education.

SHORT ESSAY

10 X 5 = 50 Marks

3. Prevention of sexually transmitted disease.
4. Role of red cross.
5. Under five clinic.
6. National population policy 2002.
7. Network analysis.
8. Integrated vector control.
9. Leprosy eradication programme.
10. Emergency contraceptives.
11. Health subcentre.
12. Mosquito larval control measures.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Types of communication.
14. Audio visual aids.
15. Oral typhoid vaccine.
16. Three strategies to prevent mortality due to road traffic accidents.
17. Essential newborn care.
18. Bioterrorism.
19. Three fertility rates with formula for their calculation.
20. Three strategies under national mental health program at district level.
21. List principles of primary health care.
22. Food and agriculture organization (FAO).

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COMMUNITY MEDICINE– PAPER I

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LONG ESSAY

2 X 10 = 20 Marks

1. Define air pollution and discuss sources, health hazards and preventive measures of air pollution.
2. List and describe the social and cultural factors involved in the problem of anemia among women of reproductive age in India.

SHORT ESSAY

10 X 5 = 50 Marks

3. Define health and write in brief various dimensions of health.
4. Purification of water on a small scale.
5. Define health education and outline its objectives.
6. Describe the causes, and methods to prevent protein energy malnutrition among children in India.
7. Employee State Insurance Act.
8. What is culture and how does it influence health and disease condition.
9. Uses of health information.
10. Advantages and disadvantages of cohort studies.
11. Measures of central Tendency.
12. Investigation of an epidemic.

SHORT ANSWERS

10 X 3 = 30 Marks

13. List the determinants of health.
14. State three adverse effects of global warming.
15. List three important principles of health education.
16. List three important micronutrient deficiencies in India.
17. State three preventive ,measures for industrial accidents.
18. Chi square tests.
19. State three attributes of a good screening test.
20. State three roles played by a medico-social worker.
21. State three signs of vitamin A Deficiency, and name three dietary sources of vitamin A.
22. Panel discussion.

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COMMUNITY MEDICINE– PAPER II

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LONG ESSAY

2 X 10 = 20 Marks

1. Write in detail about the Millennium development goals.
2. Write in detail about the steps of planning cycle.

SHORT ESSAY

10 X 5 = 50 Marks

3. Functions of UNICEF.
4. Public private partnership.
5. Modified Kuppuswamy socio-economic classification.
6. Intra-dermal Anti Rabies Vaccination.
7. Integrated vector control.
8. Prevention of Tetanus in the wounded.
9. Vision 2020.
10. Objectives of National Rural Health Mission.
11. Factors associated with a high risk for drug abuser.
12. Comprehensive health care.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Tracking of the disease.
14. Screening for breast cancer.
15. Self care in diabetes mellitus.
16. DEC provocation test.
17. Population clock.
18. Voluntary health organisations.
19. Meta-Zoonoses.
20. Bhopal gas tragedy.
21. Zinc phosphide.
22. Condom.