

Question Paper Code:U3081

SRI DEVRAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

M.B.B.S Phase-III (Part I) Degree examination JULY 2022

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*

LONG ESSAY (Answer any 2)

2 X 10 = 20 Marks

1. Explain the concept of natural history of a disease and illustrate with the help of a diagram. (6+4)
2. What is Pneumoconiosis? Describe the clinical & epidemiological aspects of Silicosis and mention its preventive measures. (2+4+4)
3. Enumerate the various methods of assessment of nutritional status. Describe the assessment of dietary intake by household survey method. (4+6)

SHORT ESSAY (Answer any 10)

10 X 5 = 50 Marks

4. Describe the criteria for Overcrowding.
5. What is Stratified Random Sampling? Explain with an example.(2+3)
6. What is Ergonomics. Describe its role in prevention of diseases. (2+3)
7. Classify and describe the food borne diseases.
8. Describe the Social Intervention model in Health Education.
9. What is High Risk Screening? Explain with examples. (2+3)
10. Differentiate between social security and social defense.
11. Describe Web of Causation with the help of flow diagram, taking oral cancer as example.
12. Name freeze sensitive and light sensitive vaccines. Add a note on Shake test. (2+3)
13. Explain the components of Community Mental Health Programme.
14. Describe types of Genetic Counselling with examples.
15. Describe the environmental determinants of health.

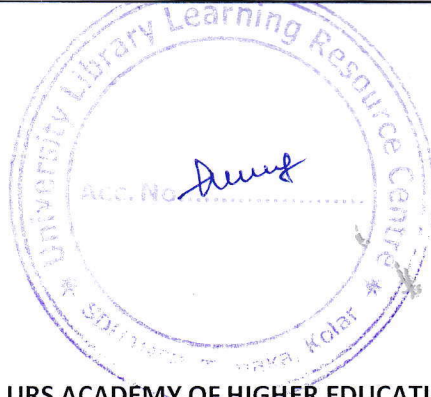
SHORT ANSWERS (No choices)

10 X 3 = 30 Marks

16. Mention the salient features of Panel Discussion.
17. What is Germ theory of disease causation?
18. Describe 'Disease control', 'Disease elimination' and 'Disease eradication' with suitable example for each.
19. Enumerate the causes of Thiamine deficiency and its clinical manifestations.
20. What are the methods of evaluation of a screening programme?
21. Enumerate the socioeconomic indicators.
22. What is Coefficient of Variation? Mention its importance.

23. List the social and environmental factors associated with mental ill-health.
24. What is social pathology?
25. Mention the causes and prevention of accidents in Industry.





Question Paper Code:U3081

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

M.B.B.S Phase-III (Part I) Degree examination JULY 2022

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*

LONG ESSAY

2 X 10 = 20 Marks

1. What is association in epidemiology? What are the types? Describe the criteria for judging causality. (2+3+5)
2. Explain the concept of natural history of a disease and illustrate with the help of a diagram. (6+4)

SHORT ESSAY

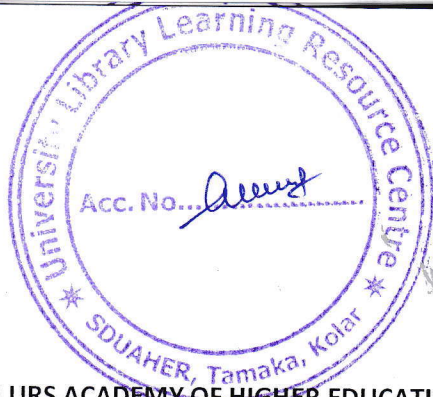
10 X 5 = 50 Marks

3. Describe the methods to assess microbiological standard of drinking water.
4. Discuss about the Primary Health Care Approach in Health Education with an example.
5. Enumerate the community nutrition programs. Describe Mid-day meal programme. (2+3)
6. What is Stratified Random Sampling? Explain with an example.(2+3)
7. Describe types of Genetic Counselling with examples.
8. Name freeze sensitive and light sensitive vaccines. Add a note on Shake test. (2+3)
9. Enumerate occupational cancers with their causative agents and various measures to prevent them. (3+2)
10. Mention the Health promotional measures for prevention of Type II Diabetes.
11. What are the criteria for a disease to be considered for screening
12. Discuss about the Rehabilitation of a drug abuser.

SHORT ANSWERS

10 X 3 = 30 Marks

13. Enumerate water borne diseases. What are the preventive methods for them?
14. What is Histogram? When it is used?
15. What is Crude Death Rate (CDR)? Mention one advantage and one disadvantage of CDR.
16. Define Screening for disease. Mention 4 uses of screening with example for each. (1+2)
17. List the social and environmental factors associated with mental ill-health.
18. What is Iceberg Phenomina in Disease?
19. What is "Health for All" and its implication for a common man?
20. What is 'Socratic' Method of communication? Mention its advantages.
21. What is social pathology?
22. Enumerate the prevention measures for vitamin D deficiency.



Question Paper Code:U3082

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION & RESEARCH

(A DEEMED TO BE UNIVERSITY)

M.B.B.S Phase-III (Part I)Degree examination JULY 2022

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*

LONG ESSAY

2 X 10 = 20 Marks

1. Describe epidemiology of enteric fever. Explain preventive strategies to control spread of enteric fever. (5+5)
2. State the objectives of ICDS programme. Enumerate the beneficiaries and their benefits under this programme. (4+6)

SHORT ESSAY

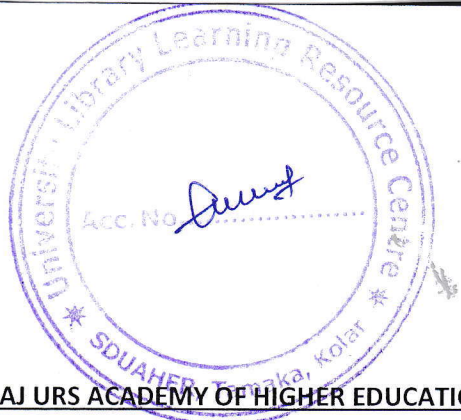
10 X 5 = 50 Marks

3. Describe the steps in prevention of road traffic accidents.
4. Describe the epidemiology of Covid -19.
5. Describe the Salient features of Janani Suraksha Yojana.
6. What is Disaster preparedness? List the components of Disaster preparedness. (2+3)
7. Define Life expectancy. Mention the life expectancy in India. What are the reasons for increase in the life expectancy in India (2+1+2)
8. Define Primary Health Care. What are the essential elements of primary health care?(2+3)
9. Enumerate the criteria for a Baby Friendly Hospital initiative.
10. What is the importance biomedical waste management? What are the different stages in biomedical waste management?
11. Classify and enumerate various health management techniques.
12. Enumerate the Functions of WHO.

SHORT ANSWERS

10 X 3 = 30 Marks

13. List the strategies under phase II of Reproductive and Child Health (RCH) programme.
14. List THREE causes for increased urban population in India.
15. Define Maternal Mortality Rate.
16. List six Risk Factors for coronary heart disease.
17. What are Nosocomial infections? Give four examples.
18. List the SIX regions of WHO.
19. Define Disaster. Give TWO examples for man-made disasters.
20. What are the various steps in the management of Covid-19 Dead body?
21. What is meant by PPBS?
22. What are Unilateral and Bilateral Health Agencies? Write two examples of each.



Question Paper Code: RS114

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

M.B.B.S Phase-III (Part I) Degree examination JULY 2022

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

LONG ESSAY (Answer any 2)

2 X 10 = 20 Marks

1. Explain the concept of natural history of a disease and illustrate with the help of a diagram. (6+4)
2. What is Pneumoconiosis? Describe the clinical & epidemiological aspects of Silicosis and mention its preventive measures. (2+4+4)
3. Enumerate the various methods of assessment of nutritional status. Describe the assessment of dietary intake by household survey method. (4+6)

SHORT ESSAY (Answer any 10)

10 X 5 = 50 Marks

4. Describe the criteria for Overcrowding.
5. What is Stratified Random Sampling? Explain with an example.(2+3)
6. What is Ergonomics. Describe its role in prevention of diseases. (2+3)
7. Classify and describe the food borne diseases.
8. Describe the Social Intervention model in Health Education.
9. What is High Risk Screening? Explain with examples. (2+3)
10. Differentiate between social security and social defense.
11. Describe Web of Causation with the help of flow diagram, taking oral cancer as example.
12. Name freeze sensitive and light sensitive vaccines. Add a note on Shake test. (2+3)
13. Explain the components of Community Mental Health Programme.
14. Describe types of Genetic Counselling with examples.
15. Describe the environmental determinants of health.

SHORT ANSWERS (No choices)

10 X 3 = 30 Marks

16. Mention the salient features of Panel Discussion.
17. What is Germ theory of disease causation?
18. Describe 'Disease control', 'Disease elimination' and 'Disease eradication' with suitable example for each.
19. Enumerate the causes of Thiamine deficiency and its clinical manifestations.
20. What are the methods of evaluation of a screening programme?
21. Enumerate the socioeconomic indicators of health.
22. What is Coefficient of Variation? Mention its importance.
23. List the social and environmental factors associated with mental ill-health.
24. What is social pathology?
25. Mention the causes and prevention of accidents in Industry.

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

M.B.B.S Phase-III (Part I)Degree examination JULY 2022

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*

LONG ESSAY (Answer any 2)

2 X 10 = 20 Marks

1. Describe the epidemiological determinants of Hepatitis B and its prevention and control. (5+5)
2. Describe the Epidemiological features of oral cancers in India and the preventive measures.
3. Enumerate community nutritional programmes in India. List the objectives of mid-day-meal programme. Describe the principles of mid-day-meal programme? (3+3+4)

SHORT ESSAY (Answer any 10)

10 X 5 = 50 Marks

4. Describe epidemiological determinants of poliomyelitis.
5. What is Community Participation? Explain with an example its importance in primary health care.
6. Define Life expectancy. Mention the life expectancy in India. What are the reasons for increase in the life expectancy in India (2+1+2)
7. Define HIGH risk approach in antenatal care. List the HIGH risk conditions in pregnancy.
8. Describe the functions of tuberculosis unit in India.
9. Discuss the short-term effects of Disaster.
10. Mention the common cancers in Indian population? What is primordial prevention of cancer? Give examples.
11. Describe the recommendations of Srivastav committee
12. Enumerate the Functions of WHO.
13. Enumerate the sources of health-care wastes. Enumerate the hazards of health-care wastes. (3+2)
14. Who are neonates, infants and what are the criteria for HIGH risk infants ? (1+1+3)
15. What is Health Planning? Illustrate the Health planning cycle with the help of a diagram. (1+4)

SHORT ANSWERS (No choices)

10 X 3 = 30 Marks

16. What is avoidable blindness? Classify with examples.
17. What is Man-made malaria and its preventive measures.
18. Define LOW birth weight baby and mention TWO causes.
19. What are the parameters of dengue surveillance?
20. Mention the objectives of Family Planning.
21. What are the various steps in the management of Covid-19 Dead body?
22. List THREE functions of International Labour Organization (ILO).
23. Draw a neat diagram of Disaster Cycle.
24. What is meant by Programme Planning and Budgeting System (PPBS)?
25. What are Unilateral and Bilateral Health Agencies? Write two examples of each.

