

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH
(A Deemed to be University)
MBBS Phase III Part I Supplementary Examination March 2025

Time: 180 Minutes

Max Marks: 80 Marks

Community Medicine Paper I

QP CODE: C3081

*Your answer should be specific to the question asked
Draw neat labelled diagrams wherever necessary*

Long Essay

$2 \times 10 = 20$ Marks

1. Classify Various Methods of Health Communication. Describe the various methods of Mass Approach for providing Health Education to General Public. (5+5)
2. Describe the Ecological factors influencing Malnutrition. Describe various methods of Nutritional Status assessment in Malnutrition. (5+5)

Short Essay

$12 \times 5 = 60$ Marks

3. Describe the Natural History of Disease. Explain with schematic diagram.
4. Explain the strategies for Primary Prevention. Mention merits and demerits of each. (2+3)
5. What is Chlorine Demand and Breakpoint Chlorination? Mention the test to measure Residual Chlorine in water. (2+2+1)
6. What is Sanitation Barrier? Enumerate diseases which could be prevented by ensuring sanitation barrier. (3+2)
7. Describe the types of Randomised Control Trials with examples.
8. Classify the Modes of Disease Transmission. Explain with examples for each. (2+3)
9. What is Prospective and Retrospective Genetic Counselling? Explain with examples.
10. What is Broken family? Mention the impact of Broken Family on Community. (2+3)
11. Discuss about the Rehabilitation of a Drug Abuser.
12. Describe the causes and prevention of Accidents in Industry. (2+3)
13. Define Screening for disease. What are the aims of screening for a disease? (2+3)
14. A 65 year old male patient who is a known diabetic since 20 years on insulin has tingling sensation in the feet. He is obese and has poor dietary practices. As a primary Care physician how do you counsel the patient regarding self-care of diabetes?

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH
(A Deemed to be University)
MBBS Phase III Part II Supplementary Examination March 2025

Time: 180 Minutes

Max Marks: 80 Marks

Community Medicine Paper II

QP CODE: C3082

Your answer should be specific to the question asked

Draw neat labelled diagrams wherever necessary

Long Essay

$2 \times 10 = 20 \text{ Marks}$

1. A 35-year-old female who weighs 85 kgs and the height was 158cm. Calculate the BMI and interpret the results. Enumerate and describe other indicators which are used to measure the obesity. What are the hazards of obesity? Add a note on preventive and control strategies.
2. Define Primary Health Care. Explain the principles of Primary Health Care with suitable examples. (2+8)

Short Essay

$12 \times 5 = 60 \text{ Marks}$

3. What are the criteria for an ideal candidate for Intra-Uterine Contraceptive Device (IUCD). List the advantages of IUCDs. (3+2)
4. Define Population Density. Describe the causes for increase in urban population in India. (1+4)
5. Describe the WHO guidelines for post exposure treatment of Rabies.
6. What is the treatment regimen for Pauci-bacillary Leprosy as per NLEP?
7. What are the Home Available Fluids (HAF) used in the home management of diarrhoea? Mention the danger signs in diarrhoea to report to the health centre immediately.
8. Describe the flea indices.
9. Differentiate between PERT and CPM.
10. What is DOTS therapy in tuberculosis? Explain its significance in the control of tuberculosis.
11. Describe the Salient features of Janani Suraksha Yojana.
12. Expand UNICEF. Describe the activities of UNICEF in India. (1+4)
13. Define Maternal Mortality Rate. Mention the measures of control. (2+3)
14. Describe the anthropometric measurements and indices used for the nutritional status assessment of pre-school children. Enumerate the nutritional problems of school children and their preventive measures. (3+2)