

**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES**  
**TELANGANA STATE, WARANGAL – 506 002**  
**MBBS FINAL YEAR PART-I DEGREE EXAMINATIONS: JANUARY, 2025**  
**SOCIAL AND PREVENTIVE MEDICINE (SPM)**  
**PAPER – II**  
**Time: 3 Hours Max Marks: 100**  
**Note: Answer all questions**  
**Give Diagrammatic representation wherever necessary**

**Multiple Choice Questions: 10 × 1 = 10**

- 1) SAFE strategy is recommended for
  - a) glaucoma
  - b) Diabetic retinopathy
  - c) Congenital cataract
  - d) trachoma
- 2) The dose of Vitamin A prophylaxis for children aged 1 – 6 years is
  - a) 50,000 IU
  - b) 1,00,000 IU
  - c) 2,00,000 IU
  - d) 2,50,000 IU
- 3) Which index of obesity does not include height
  - a) Body mass index
  - b) Ponderal index
  - c) Brocca index
  - d) Corpulence index
- 4) The target to be achieved with respect to salt consumption according to Global action plan against Non-communicable diseases is
  - a) A 5% relative reduction in mean population intake of salt/sodium
  - b) A 10% relative reduction in mean population intake of salt/sodium
  - c) A 25% relative reduction in mean population intake of salt/sodium
  - d) A 50% relative reduction in mean population intake of salt/sodium
- 5) What is DASH?
  - a) Domestic approaches to stop hypertension
  - b) Dietary approaches to stop hyperlipidemia
  - c) Domestic approaches to safeguard hepatitis
  - d) Dietary approaches to stop hypertension
- 6) WHO STEPS is used for
  - a) Non communicable diseases
  - b) Communicable diseases
  - c) Immunodeficiency diseases
  - d) Autoimmune diseases

- 7) All of the following are major criteria for diagnosis of Rheumatic Heart Fever except
- Pancarditis
  - Arthralgia
  - Chorea
  - Subcutaneous nodules
- 8) The following are manifestations due to exposure to cold except
- Trench foot
  - Frost bite
  - Chillblains
  - Miliaria
- 9) X ray of chest shows ground glass appearance in the lower two thirds of lung field following years of occupational exposure to this agent
- Byssinosis
  - Anthracosis
  - Silicosis
  - Asbestosis
- 10) Permissible limit of lead concentration in the working atmosphere is
- 0.1 mg/10 cu metre of air
  - 1 mg/10 cu metre of air
  - 2 mg/10 cu metre of air
  - 5 mg/10 cu metre of air

**Essay / Long Answer Questions:  $2 \times 15 = 30$**

- Describe the Epidemiology, prevention and control of Measles in India.
- Define Population Explosion. What are the demographic trends in India? What measures do you suggest for the control of Population Explosion.

**Short Answer Questions:  $7 \times 6 = 42$**

- Preventive measures of Infant Mortality in India.
- Principles of Health Education.
- Job responsibility of Female Health Worker.
- Principles of Primary Health Care.
- Planning Cycle.
- Prevention of Rheumatic Fever.
- Diagnostic Algorithm in Tuberculosis.

**Very Short Answer Questions:  $6 \times 3 = 18$** 

20. Screening of Breast Cancer.
21. Functions of World Health Organization.
22. MR (Measles Rubella) Vaccine.
23. Objectives of School Health Services.
24. High Risk Pregnancy.
25. Monday Morning Fever.

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