

SOCIAL AND PREVENTIVE MEDICINE
PAPER-II

Time: 3 hours
Max. Marks:100

SPM/J/20/45/II

Important Instructions:

- Attempt all questions in order.
- Each question carries 10 marks.
- Read the question carefully and answer to the point neatly and legibly.
- Do not leave any blank pages between two answers.
- Indicate the question number correctly for the answer in the margin space.
- Answer all the parts of a single question together.
- Start the answer to a question on a fresh page or leave adequate space between two answers.
- Draw table/diagrams/flowcharts wherever appropriate.

Write short notes on:

- a) Draw a table which explicitly differentiates the epidemiological and clinical differences between characteristics of Hepatitis A, B and C. 5+5
 - b) Define the Global Health Sector Strategy on Viral Hepatitis 2016-2021.
- a) Discuss epidemiology of SARS-CoV-2. 2+3+5
 - b) What preventive measures are being undertaken for the control of SARS-CoV-2 at various levels?
 - c) Critically comment on 'Impact of Lockdown during SARS-CoV-2 pandemic on environment'.
- a) Differentiate between Newborn Care Corner (NBCC), Newborn Stabilization Unit (NBSU) and Special Newborn Care Unit (SNCU). 5+2+3
 - b) What are the objectives of Home-Based Newborn Care (HBNC)?
 - c) What are the responsibilities of ASHA for home based newborn care?
- a) Explain with suitable examples the terms: Water Borne Diseases, Water Based Diseases, Water Washed Diseases and Water Related Diseases. 5+5
 - b) How will you do the Surveillance of Drinking Water Quality?
- a) What is Disinfection? 2+(2.5+2.5)+3
 - b) Discuss the various types and methods of disinfection.
 - c) Role of handwashing and hand sanitizers in SARS-CoV-2 prevention.

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| 6. | a) Factors influencing emergence and re-emergence of infectious diseases.
b) Implications of ageing population in terms of preventive and social medicine and health planning. | 5+5 |
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| 7. | a) What is the current status of leprosy in India?
b) Explain various indicators (epidemiological, monitoring progress, evaluating case detection, quality of services) for evaluation of leprosy control in India. | 3+7 |
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| 8. | a) Legislative measures for the prevention of occupational diseases in India.
b) Problem of child labor in India and measures taken addressing this problem. | 5+5 |
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| 9. | a) Depot formulation contraceptives.
b) What is Emotional Intelligence? How will you interpret Emotional quotient? | 4+6 |
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| 10. | a) Global Strategy for Women, Children and Adolescent Health 2016-2030.
b) International Classification of Functioning, Disability and Death (ICF). | 5+5 |
