

SOCIAL & PREVENTIVE MEDICINE

PAPER – IV

SPM/J/16/45/IV

Time : 3 hours

Max. Marks : 100

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:

1. a) What are emerging and re-emerging infectious diseases? 3+3+4
b) What are the factors responsible for such emergence?
c) Antimicrobial resistance.
2. a) Ban on TB Serology. 3+3+4
b) Relevance of 2nd dose of measles vaccine.
c) Mission Indradhanush.
3. a) What are sustainable development goals? 2+8
b) Briefly describe the various goals and targets incorporated in it.
4. a) What is National Health Mission (NHM)? 2+8
b) Various infrastructure and manpower development activities for attaining the desired results out of NHM.
5. a) Pregnancy tracking. 2+3+3+2
b) Janani-Shishu Suraksha Karyakram(JSSK).
c) Special newborn care unit.
d) Home based newborn care.
6. a) NET-EN (Norethisterone enanthate). 2+3+5
b) Management of mercury waste.
c) Preventive strategies for curbing air pollution.
7. a) Growth charts as per WHO child growth standards. 5+5
b) Life style and healthy aging.

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8. a) What are genetic disorders? 1+3+3+3
b) How are they classified?
c) What is the role of genetic predisposition in common disorders?
d) What are the advances in molecular genetics?
9. a) What is planning and management? 2+8
b) Steps in health planning.
10. a) NITI Aayog. 3+3+2+2
b) Outcome indicators for 12th plan.
c) Integrated Rural Development Program.
d) Indian Public Health Standards for sub centres.
