SOCIAL & PREVENTIVE MEDICINE

PAPER -I

Time : 3 hours
Max. Marks : 100

Attempt all questions in order.
Each question carries 10 marks.

Write short notes on:

1. Enumerate criteria of an ideal contraceptive. List absolute and relative contradictions for Intrauterine Devices (IUDs).

2. What are first Referral Units (FRUs)? Mention critical determinations of facility of FRU. Describe any one in brief.

3. Enumerate salient features of Janani Suraksha Yojna. Enumerate process indicators to evaluate this scheme.

4. What is infant mortality rate (IMR)? Enumerate current IMR in India. Enumerate 5 main causes of IMR. List preventive and social measures to reduce IMR in India.

5. Enumerate the package of services and beneficiaries under ICDS scheme. List the indicators to evaluate the quality of services under ICDS scheme.


7. What is Integrated Management of Neonatal & Childhood Illness (IMNCl)? Describe briefly management of diarrhea with moderate dehydration in an Under five child.

8. What do you understand by mainstreaming and equity? Write in brief measures taken under RCH-II Programme for mainstreaming of gender.

9. What is essential obstetric care? Write in brief its components.

10. What do you mean by Baby Friendly Hospital Initiative (BFHI)? Enumerate steps which a Hospital must fulfill for "labeling as Baby Friendly Hospital"
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PAPER -II

Time : 3 hours
Max. Marks : 100

Attempt all questions in order.
Each question carries 10 marks

1. Define Perinatal Mortality Rate. Enumerate its causes and suggest measures for its prevention.
2. Describe in brief the social and cultural factors affecting mother and child health in India.
3. Write in brief quality indicators used to monitor and evaluate RCH programme.
4. List Inventory control techniques. Briefly discuss ABC and VED Analysis.
5. What is National Health Account? Write in brief budgeting for health and zero base budgeting.
7. What is Juvenile Delinquency? Mention its causes and preventive measures.
8. Enumerate micro biological indicators of water quality? What measures will you suggest to ensure quality of water at household level?
9. What are the determinants of Under five mortality? Suggest preventive measures for a community of one lakh population.
10. Define "Adolescence". What are the health related problems of adolescents? Suggest measures to reduce their health problems.
What is extensive drug resistant TB (XDR-TB)? Describe current situation and measures for control of XDR TB in India.

What are Indian Public Health Standards (IPHS)? Enumerate the IPHS's for primary health centre.

What is Human Development Index? How it is measured? Comment on Human Development Index and India.

Enumerate the goals, strategy and components of National Rural Health Mission.

What is Geographical Information System (GIS)? Describe briefly with suitable examples of its uses in various health programmes.

What is the current of status of Polio in India and measures taken under Pulse Polio programme?

Enumerate health impact of climate change. Describe any one in detail.

What is childhood obesity? Enumerate its causes, assessment and preventive measures.

What is Health Management Information System? Explain in brief how it is useful in management of RCH programme.

Write in brief the epidemiology of depression and role of Public health Professionals in its management at district level.
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PAPER – IV

Attempt all questions in order. Each question carries 10 marks.

1. Enumerate measures of dispersion. Describe Standard Deviation with suitable diagram and examples. 2+5+3
2. List ocular manifestations of vitamin A deficiency. Describe measures for its prevention. 5+5
3. What is Gantt chart? Explain Gantt charting with suitable examples. 2+4+4
4. What is Verbal Autopsy? Describe in brief its advantages and disadvantages. 2+4+4
5. What is sickness Absenteeism? Describe its incidence, causes and prevention. 1+3+3+3
6. Briefly explain the indicators of utilization pattern of Hospital Beds. 10
7. What is planning cycle? Enumerate the steps of health planning cycle. Describe only first step in detail. 2+4+4
8. What is informed consent? Design a patient information sheet and consent form for a clinical trial of Japanese encephalitis vaccine. 3+7
9. What is geriatric age? Enumerate the major health problems of older person in India. Briefly discuss National Policy for older person. 1+4+5
10. What are the health effects of violence against women? Write in brief the Protections of Women from Domestic Violence Act 2005. 4+6