

**MATERNAL AND CHILD HEALTH**

PAPER - I

MCH/D/13/16/I

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.

1. Define maternal mortality. Discuss the underlying conditions for maternal mortality in India. What are the common home delivery practices seen in Indian rural communities? 1+6+3
2. What are FRUs (First Referral Units)? What are three critical determinants of a facility being declared as a FRU? Briefly discuss the role of FRUs in reducing maternal and child morbidity. 3+3+4
3. What is the extent of problem of handicap in children in India? What are the causes of such handicap? How can this problem be addressed? 2+4+4
4. What is Low Birth Weight (LBW)? What are the causes of LBW in India? How is this problem being addressed, in the light of National Health Policy II? 2+4+4
5. What is social marketing? Discuss the approach, strategies and achievements of social marketing programme in India. 2+(2+3+3)
6. What is adolescent health? Why there is a need to address issues related to adolescent health? Enumerate various programmes aimed at improving adolescent health in India. 2+4+4
7. How will you calculate still birth rate? Enumerate the causes of still birth in India. How can these be prevented at district level? 2+3+5
8. Define health education. Explain with suitable examples various principles of health education. What are the important barriers for effective communication? 2+5+3
9. What do you understand by unmet need of contraception? What are the strategies being undertaken to address unmet need in Indian Context? 2+8
10. How gender based issues affect health? What are the measures undertaken by the Government of India for women empowerment under National Rural Health Mission? 4+6

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