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 is syndromic approach in management of reproductive tract infections? (5)
   b) Discuss the merits and demerits of this approach. (5)

2. a) Enlist common causes of haemorrhage in early pregnancy. (2)
    b) How will you differentiate between threatened and inevitable abortion? (3)
    c) Discuss the management of threatened abortion in first trimester. (5)

3. a) Enlist the common causes of fever in children. (2)
    b) Discuss the clinical features, diagnosis and treatment of enteric fever in a five year old child. (8)

4. a) What is Protein Energy Malnutrition (PEM)? (2)
    b) Describe the causes, manifestations and management of severe PEM in children. (2+2+4)

5. a) What is exclusive breastfeeding? (2)
    b) Discuss the common problems associated with breastfeeding. (4)
    c) How will you manage these problems? (4)

6. a) Enlist the causes of infertility in women. (2)
    b) How will you investigate a case of primary infertility at district level hospital? (8)

7. a) Define Infant Mortality Rate (IMR). (2)
    a) Enlist the causes of IMR in India. (3)
    b) Discuss the measures to be taken to reduce IMR in the country. (5)

8. a) Define cold chain. (2)
    b) What is reverse cold chain? (2)
    c) Name the equipments of cold chain and describe the process of cold chain maintenance from grass root level to state level. (6)

P.T.O.