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. Describe the epidemiology of childhood obesity. Discuss prevention and control measures. 5+5

2. Describe Iodine Deficiency Disorders Control Program in India. 10

3. Discuss the epidemiology, prevention and control of road traffic accidents. 3+3+4

4. Define health promotion. Discuss in brief the role of health promotion in prevention and control of non-communicable diseases. 5+5

5. Elaborate on rising trends of non-communicable diseases in South Asia. 10

6. Describe National Mental Health Program. 10

7. What is effective communication? What are the barriers of Communication? 4+6

8. Describe focus group discussion. What are the advantages and disadvantages of Focus Group Discussion? 5+5

9. Describe the risk factors for haemorrhagic stroke in Indian population. What are the prevention measures? 6+4

10. Discuss the social determinants of health and its relevance to prevention and control of non-communicable diseases. 5+5