The candidates shall limit their answers precisely within the answer-book (40 pages) issued to them and no supplementary/continuation sheet will be issued.

Note: All questions carry equal marks. Attempt any five questions:

1. Explain in detail about the relevance of urine and its functions. (18)

2. Explain on various human blood groups and its importance. (18)

3. What is Immunity? Explain it in detail. (18)

4. Write about the structure and functions of skin. (18)

5. Write in detail about menstrual cycle. (18)

6. Explain in detail on Cardiac cycle. (18)

7. Write short notes on: (any four)
   (a) Functions of blood
   (b) Physiological changes during sleep.
   (c) Osmosis.
   (d) Vitamins.
   (e) Functions of hormones with any one example.
   (f) Cell. (18)