

SECTION A: COMPULSORY (30 Marks)

1. Outline two functions of the pancreas. (2 Marks)
2. Differentiate between acidic and alkaline. (2 Marks)
3. Name 2 parts that make the nervous system. (2 Marks)
4. Name four chambers that make up the heart. (2 Marks)
5. List three components of blood and their respective functions. (3 Marks)
6. State four functions of blood. (4 Marks)
7. Differentiate between active and passive immunity, providing examples of each. (4 Marks)
8. List four functions of the digestive system. (4 Marks)
9. List five functions of the kidney. (5 marks)
10. Outline five functions of the urinary tract. (5 Marks)

SECTION B

ANSWER ANY TWO (2) QUESTIONS (40 Marks)

Long Answer Questions

1. Discuss five functions of the skin. (20Marks) .
2. Discuss the structure and function of the digestive system. (20 Marks)
3. a) Describe the process of urine formation. (10 Marks)
b) Explain the role of the nephron in regulating water balance and electrolyte concentrations. (10 Marks)