

### **Section A:Choose correct answer**

1. Which of the following is a physical barrier in the body's first line of defence?
  - a) Saliva
  - b) Stomach acid
  - c) Skin
  - d) White blood cells
2. What is the function of cilia in the respiratory tract?
  - a) Produce antibodies
  - b) Trap dust and microbes
  - c) Move mucus out of the airway
  - d) Kill bacteria
3. Which of the following produces antibodies?
  - a) Red blood cells
  - b) Phagocytes
  - c) Lymphocytes
  - d) Platelets
4. Which type of immunity is obtained through vaccination?
  - a) Natural immunity
  - b) Passive immunity
  - c) Artificial immunity
  - d) Temporary immunity

### **Section B:**

1. The first line of defence includes \_\_\_\_\_ and \_\_\_\_\_ barriers.
2. Phagocytes destroy pathogens through a process called \_\_\_\_\_.
3. \_\_\_\_\_ are proteins that specifically target and neutralise antigens.
4. Vaccination introduces a \_\_\_\_\_ or dead pathogen into the body.

### **Section C: True or False**

1. Tears and sweat contain substances that kill germs. \_\_\_\_\_
2. Lymphocytes engulf and digest pathogens. \_\_\_\_\_

3. Memory cells help the body respond faster to the same pathogen. \_\_\_\_\_
4. Skin and mucus are part of the body's second line of defence. \_\_\_\_\_

#### **Section D:**

**Instructions:** Choose the correct description.

1. Antibody – \_\_\_\_\_
2. Phagocytosis – \_\_\_\_\_
3. Vaccination – \_\_\_\_\_
4. Cilia – \_\_\_\_\_