CRE GRADE 9 ANSWERS

Section A (30 marks)

Answer ALL the questions in this section on the separate answer sheet provided.

1. Which one of the following is a benefit of establishing woodlots in a school compound?

   ✓ **B. Provision of timber for sale.** (While woodlots can improve aesthetics, their primary benefit is often the provision of wood.)

2. A farmer observed that the leaves of his sukumawiki crop were turning yellow. This is likely caused by a deficiency of which nutrient?

   ✓ **C. Nitrogen.** (Yellowing of leaves, especially older ones, is a common symptom of nitrogen deficiency.)

3. Which one of the following methods of soil conservation is most suitable for steep slopes?

   ✓ **B. Terracing.** (Terraces create level steps that reduce water runoff and soil erosion on steep slopes.)

Study the diagram below showing a method of water harvesting and conservation.

4. Identify the method of water harvesting shown in the diagram.

   ✓ **C. Earth dam.** (The diagram depicts a barrier built across a waterway to trap water.)

5. Which one of the following is a disadvantage of the water harvesting method shown?

   ✓ **B. The water collected may be contaminated.** (Open water bodies like earth dams are susceptible to pollution.)

6. Which one of the following is a physical method of pest control in crop production?

   ✓ **A. Use of scarecrows.** (Scarecrows are physical barriers or deterrents.)

The following picture shows a common practice in vegetable farming. Use it to answer questions 7 and 8.

7. Identify the practice shown in the picture.

   ✓ **D. Transplanting.** (The picture shows seedlings being moved from a nursery to a planting bed.)

8. Which one of the following tools is most suitable for carrying out the practice shown in the picture?

   ✓ **A. Garden trowel.** (A trowel is ideal for making small holes for transplanting seedlings.)

9. A farmer is keeping poultry under the free-range system. Which one of the following is an advantage of this system?