INTEGRATED SCIENCE

GRADE 6 - 2026

Time: 1hr 40mins

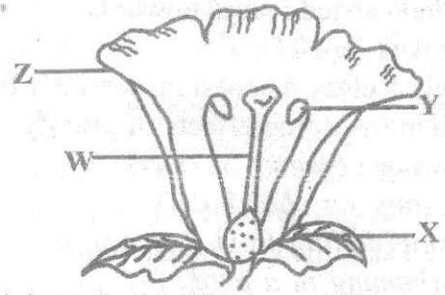
SECTION A: SCIENCE & TECHNOLOGY

1. Grade 6 learners in a certain Primary school grouped fungi with their use. Which one of the following fungi was correctly matched with its use?

	Fungi	Use
A.	Yeast	Preservation of beverages
B.	Toadstool	Food for animals
C.	Mushroom	Beauty of environment
D.	Penicillium	Source of medicine

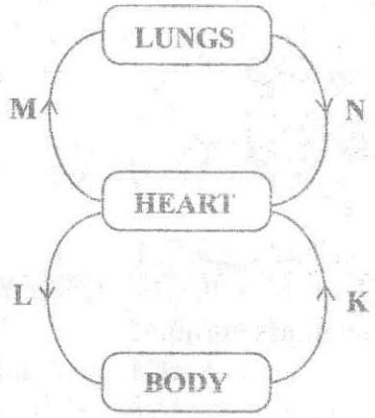
2. A learner observed that when food remains fell on the floor, the food was quickly covered by small ants which ate it all. Which characteristic of animals is demonstrated above?
   A. Respond to changes in their environment
   B. Love eating food
   C. Hunt for food in their environment
   D. Hide after feeding
3. Learners went for nature walk to study the importance of plants. They listed down the following as the importance of plants;
   i) Produce fruits
   ii) attract rain
   iii) beautify environment
   iv) protect soil
   v) produce nectar
   Which two are true for flowering plants?
   A. (i) and (iii) B. (i) and (v)
   C. (ii) and (iv) D. (iii) and (v)

The diagram shows parts of a flower. Use it to answer questions 4 and 5.



4. Which of the labelled parts is known as pollen tube?
   A. W B. X
   C. Z D. Y
5. Which part protects the flower at bud stage?
   A. Y B. Z
   C. X D. W
6. Plants roots are important in the following ways. Which one is **not**?
   A. Storage of food
   B. Support plant in soil
   C. Make plant food
   D. Absorb water from soil
7. A certain animal has the following characteristics;
   i) lays fertilized eggs
   ii) body covered with feathers
   iii) breathe through lungs
   iv) has constant body temperature
   The animal is likely to be
   A. lizard B. bat
   C. tilapia D. hawk

The diagram below represents the human circulatory system. Use it to answer questions 8 and 9.



8. The name of the blood vessel labelled **K** is
   A. pulmonary artery B. vena cava
   C. aorta D. pulmonary vein
9. Which pair of blood vessels carry oxygenated blood?
   A. L and N B. K and L
   C. M and N D. K and M
10. Bosire ate food. What digestive juice mixes with food in the stomach?
    A. Saliva B. Gastric juice
    C. Bile juice D. Pancreatic juice