Answer all questions. Choose the correct answer and write the letter (A, B, C or D) in the answer box.

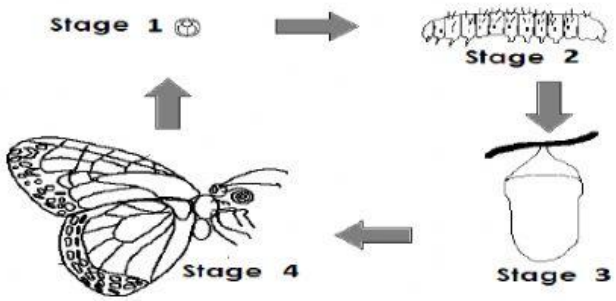
1. Which of the following are both **non-magnetic**?

   A. Glass and cotton.
   B. Glass and steel scissors.
   C. Glass and iron pins.
   D. Glass and metal clips.

2. **Bacteria** are micro-organisms that can be found _____

   A. in soil and water.
   B. in soil and air.
   C. in water and soil.
   D. in water, soil and air.

3. The diagram below shows the life cycle of an animal. What is **Stage 1, 2, 3 and 4**?



	Stage 1	Stage 2	Stage 3	Stage 4
A.	Egg	Nymph	Pupa	Butterfly
B.	Nymph	Pupa	Egg	Butterfly
C.	Pupa	Egg	Larva	Butterfly
D.	Egg	Larva	Pupa	Butterfly

4. A _____ can be found in **shallow, warm water in the sea**.

   A. Tropical rainforest habitat
   B. Tropical coral reef habitat
   C. Pond habitat
   D. Field habitat

LIVEWORKSHEETS

5. Study Figure 1 below. **X** is one of the stages in water cycle. How is **X** formed?

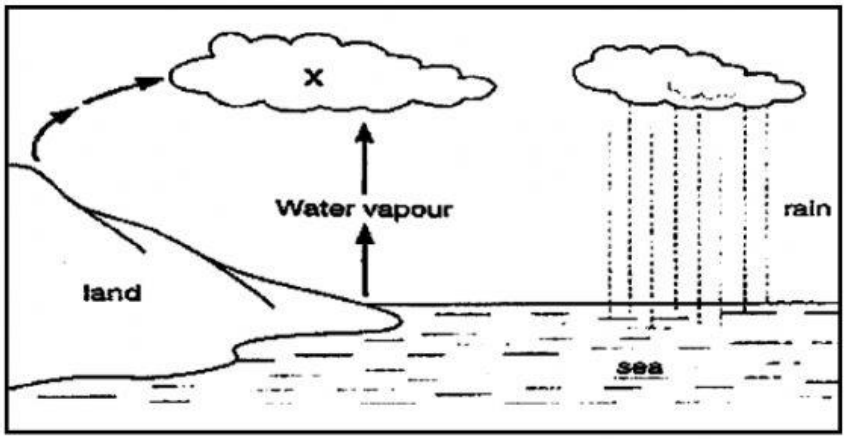


Figure 1

A. Ice in the sky melts.
B. Water in air evaporates.
C. Water in the ocean boils.
D. Water vapour in the air condenses.

6. Plants have two main systems, they are;

A. The root and leaf system.
B. The root and stem system.
C. The root and shoot system.
D. The root and soil system.

7. Why do we need to use disinfectants in Figure 2 to clean floors, bathrooms and toilets?

A. Disinfectants can kill animals that spread diseases.
B. Disinfectants can kill germs that cause diseases.
C. Disinfectants make the floors smooth and shiny.
D. Disinfectants protect the tiles from damage.



Figure 2

8. Study the diagram in Figure 3 below carefully.

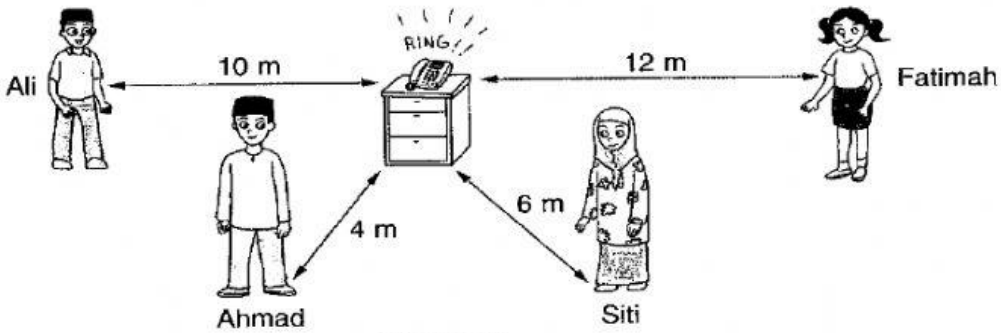


Figure 3

LIVEWORKSHEETS

Who will hear the softest sound from the radio?

A. Ali
B. Ahmad
C. Fatimah
D. Siti

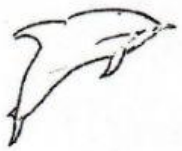
9. Which of the following types of teeth is used for tearing food?

 Incisor	 Canine	 Premolar	 Molar
A	B	C	D

10. The diagram below (figure 4) shows a dolphin and a hammerhead shark.



Hammerhead shark



Dolphin

Figure 4

Which of the following statements about the two organisms is true?

A. They both give birth to their young.
B. They are both covered with scales.
C. They both breathe with gills.
D. They both are fish.

11. Which one of the following organisms is NOT included under microorganisms?

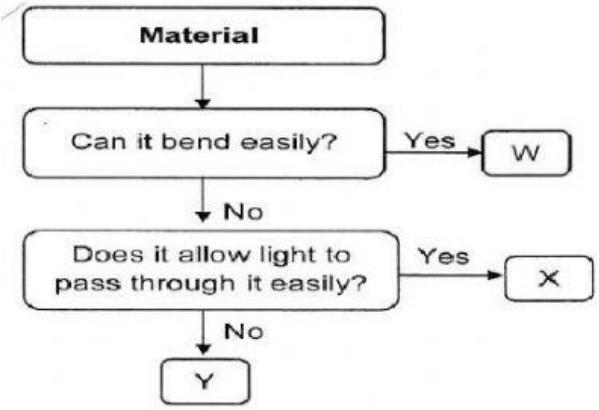
A. Yeast
B. Puffball
C. Amoeba
D. Bacteria

LIVEWORKSHEETS

12. Water enters the plant through the _____.

A. Leaves
B. Stem
C. Root hairs
D. Soil

13. Study the flowchart below.



Which of the flowchart correctly represents a glass bowl, a T-shirt and a metal knife?

	 Glass bowl	 Cotton T- shirt	 Metal knife
A.	W	Y	X
B.	W	X	Y
C.	X	W	Y
D.	Y	X	W

14. The larva of a housefly is called _____.

A. Nymph
B. Maggot
C. Caterpillar
D. Tadpole

LIVEWORKSHEETS

15. Figure 5 shows the change in an object when pushing and pulling forces are applied.

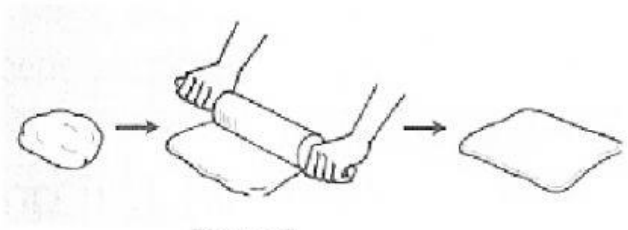
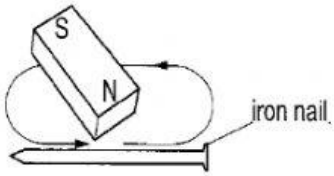


Figure 5

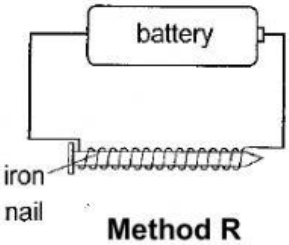
What is that change?

A. Change in position.
B. Change in taste.
C. Change in shape.
D. No change.

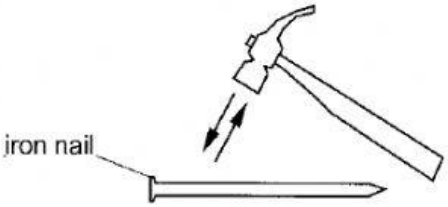
16. Faridah has been asked to magnetise an iron nail.



Method P



Method R



Method Q

Which of the following methods can she use?

A. P only
B. P and R only
C. Q and R only
D. P, Q and R

17. Which of the following objects are good conductor of heat?

A. Paper, eraser and iron nail.
B. Iron nail, steel spoon and gold ring.
C. Handkerchief, vase and ball
D. Metal ruler, copper wire and glass rod.

18. Which part of the human system does the diagram in figure 8 shows?

A. Breathing system
B. Movement system
C. Nervous system
D. Digestive system



Figure 8

LIVEWORKSHEETS

19. Figure 6 shows an experiment to study the characteristic of light.

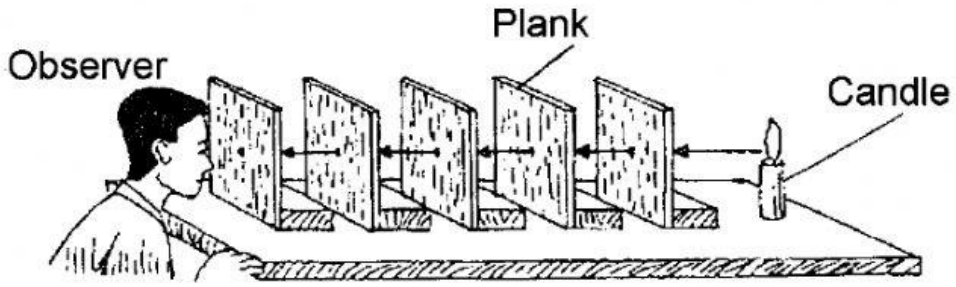


Figure 6

Which of the following characteristics is studied in this experiment?

A. Light can be blocked.
B. Light can be reflected.
C. Light can be a rainbow.
D. Light travels in a straight line.

20. What disease does the following insect in Figure 7 spread?

A. Cholera
B. Plague
C. Malaria
D. Conjunctivitis

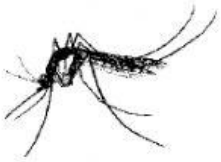


Figure 7

21. Figure 9 shows a thermometer left in a room. The thermometer was then placed into a beaker of water.

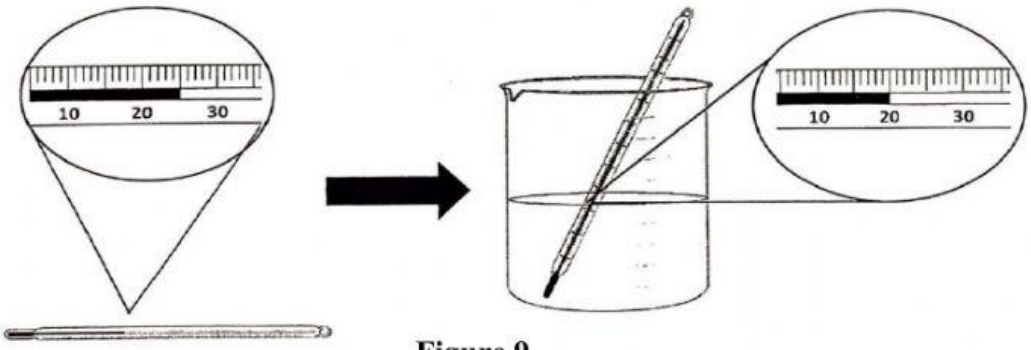


Figure 9

What was the temperature of the water in the beaker?

A. 25 °C
B. 5 °C
C. 20.5 °C
D. 20 °C

LIVEWORKSHEETS

22. Figure 10 shows a porcupine fish bloating up its body to protect itself when it is in danger. This special characteristic that helps the fish to survive in the sea is an example of _____.

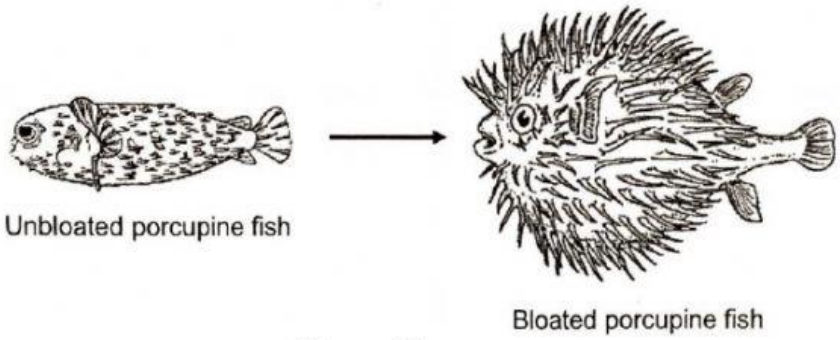
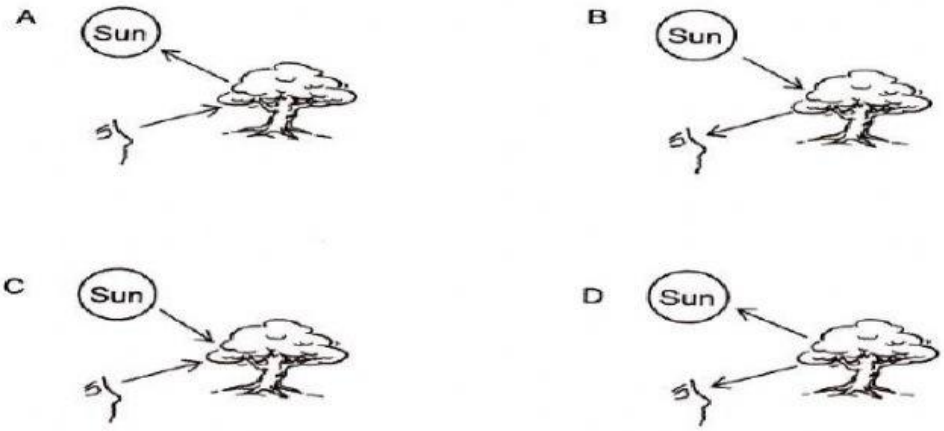


Figure 10

A. Adaptation
B. Camouflage
C. Environment
D. Habitat

23. Which of the following diagram shows how we can see the tree?



24. Hassan did an experiment in Figure 11 to find out whether a smooth or rough surface will slow down a moving car. The same type of toy car is placed at each ramp and released at the same time.

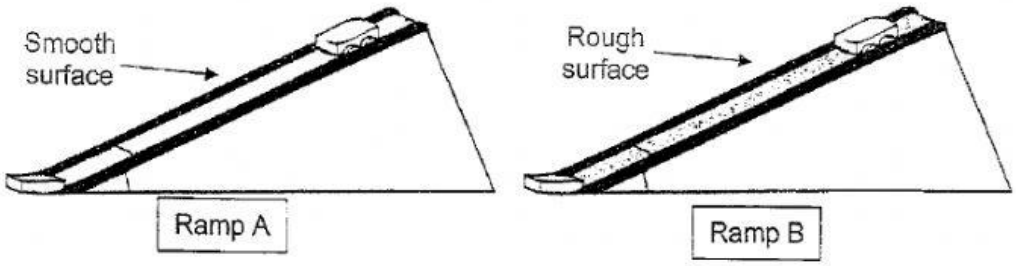


Figure 11

LIVEWORKSHEETS

After the experiment, he found that the toy car at Ramp B reached the bottom **last**. Why?

A. The car experienced more friction on rough surface and slowed down.
B. The car experienced less friction on rough surface and slowed down.
C. The car experienced less friction on rough surface and speed up.
D. The car experienced more friction on rough surface and speed up.

25. Figure 12 shows an ideal food pyramid.

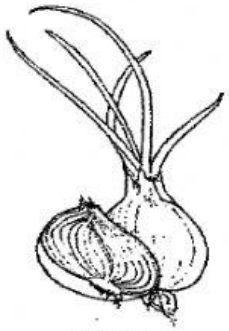
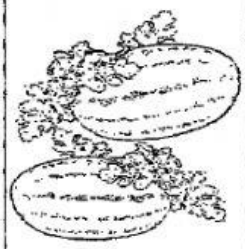


Figure 12

What collection of food should be places at the bottom part of the food pyramid?

A. Fish, milk and eggs
B. Rice, bread and noodles
C. Sweets, candy and ice-cream
D. Tomatoes, cabbage and celery

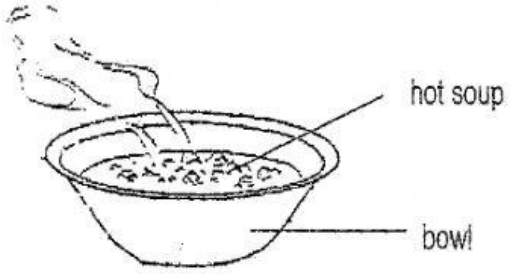
26. Which of the following plants grows without seeds?

 Onion	 Bean	 Chilli	 Watermelon
A	B	C	D

LIVEWORKSHEETS

27. Sofie placed a bowl of hot soup on the table. After two hours, the soup was cooler. Which of the statements below is **correct**?

A. The hot soup gained heat.
B. The surrounding air lost heat.
C. Heat was transferred from the hot soup to the surrounding air.
D. Heat was transferred from the surrounding air to the hot soup.



28. Study the diagram shown in Figure 14. The cones were placed in different positions directly under identical light sources in a dark room.



Figure 14

Which of the following shadows would be observed for each screen?

	Screen M	Screen N
A		
B		
C		
D		

LIVEWORKSHEETS