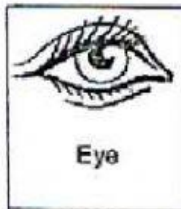


## SECTION A

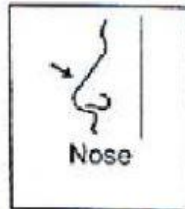
Answer all questions. Choose the correct answer and write the letter (A, B, C or D) in the answer box.

1. Which of these sense organs is used for hearing?



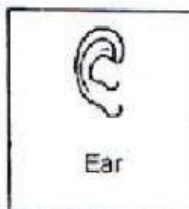
Eye

A



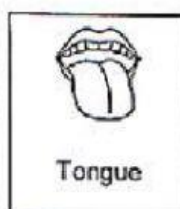
Nose

B



Ear

C



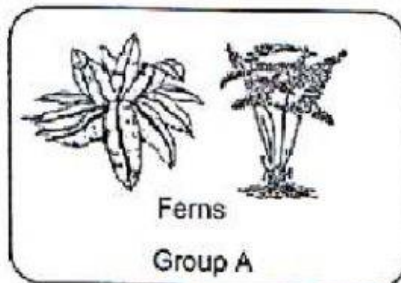
Tongue

D

2. Animals need \_\_\_\_\_ to breathe.

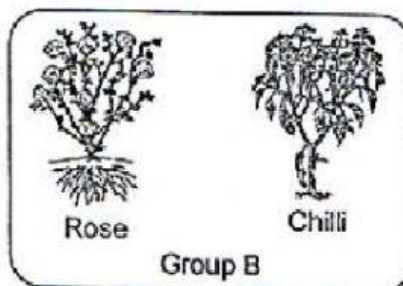
- A. air  
B. drink  
C. food  
D. water

3. Figure 1 shows two groups of living things.



Ferns

Group A



Rose

Chilli

Group B

Figure 1

Which classification do these living things belong to?

|   | Group A             | Group B             |
|---|---------------------|---------------------|
| A | Flowering plant     | Non-flowering plant |
| B | Flowering plant     | Flowering plant     |
| C | Non-flowering plant | Flowering plant     |
| D | Non-flowering plant | Non-flowering plant |

4. Table 1 shows the properties of four different materials.

| Material | Property of material  |                                 |
|----------|-----------------------|---------------------------------|
|          | Does it break easily? | Is it a good conductor of heat? |
| Metal    | x                     | ✓                               |
| Glass    | ✓                     | x                               |
| Wood     | x                     | x                               |
| Ceramic  | ✓                     | x                               |

Table 1

Study the diagram of a kettle in Figure 2.

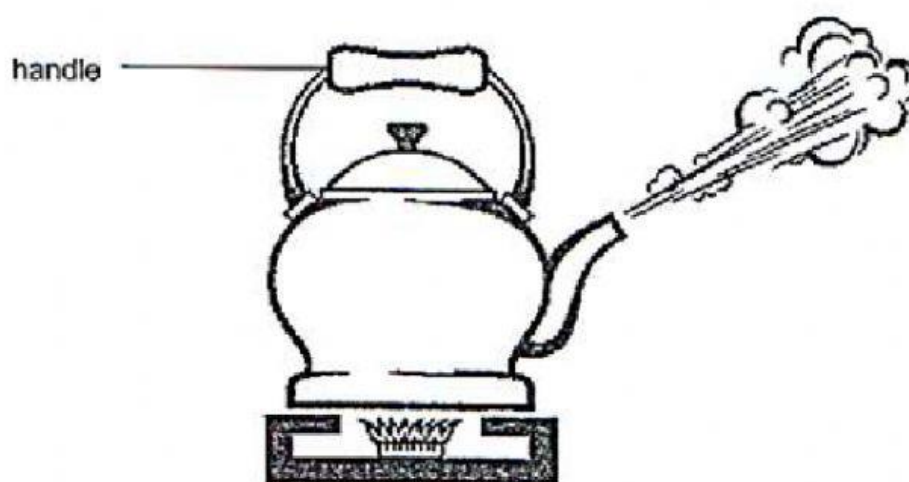


Figure 2

Which of the following materials is suitable for making the handle of the kettle?

- A. Ceramic
- B. Glass
- C. Metal
- D. Wood

5. The main source of energy is \_\_\_\_\_.

- A. Fire
- B. Oil
- C. Sun
- D. Wood

6. In Figure 3, what causes heat to produce as Ali rubs both hands together?

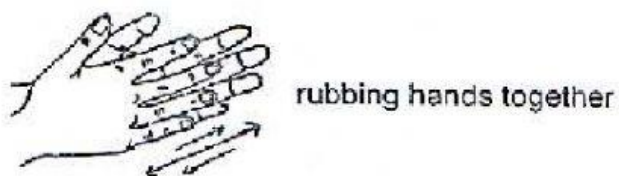


Figure 3

- A. Burning skin
- B. Electricity
- C. Friction
- D. Hot sun

7. Salwanah wants to find the volume of water in a bottle. Instead of guessing the volume of water with her hand, she pours it into a measuring cylinder.

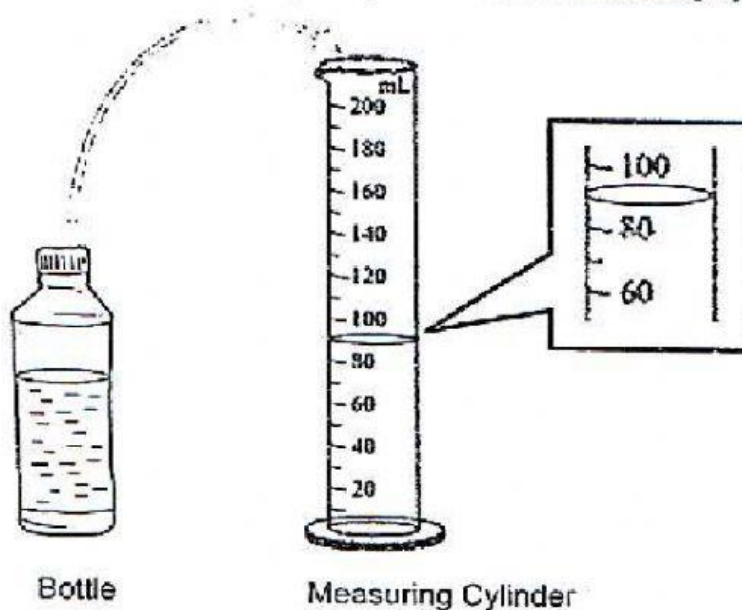
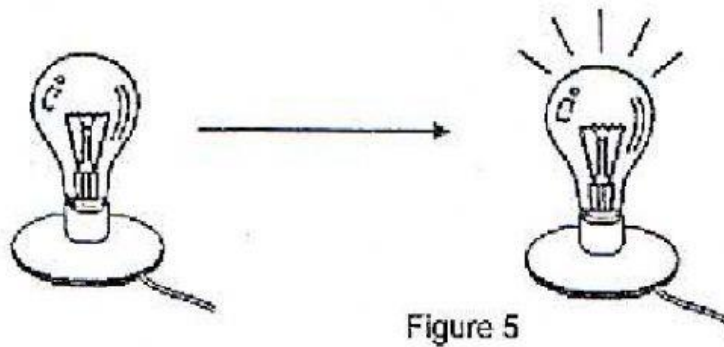


Figure 4

What is the volume of water in the measuring cylinder shown in Figure 4?

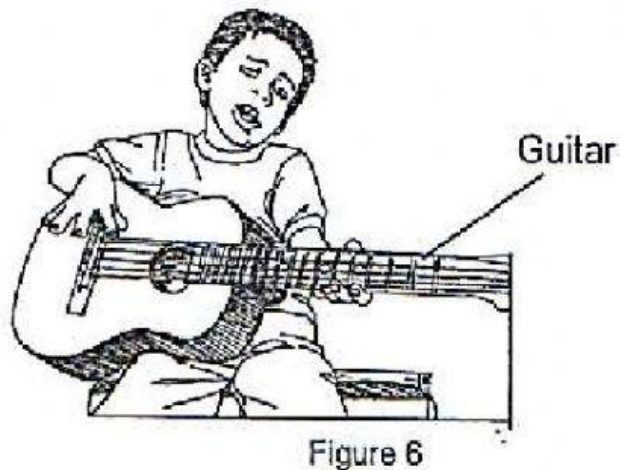
- A. 80 ml
- B. 85 ml
- C. 90 ml
- D. 95 ml

8. \_\_\_\_\_ energy causes the bulb in Figure 5 to light up.



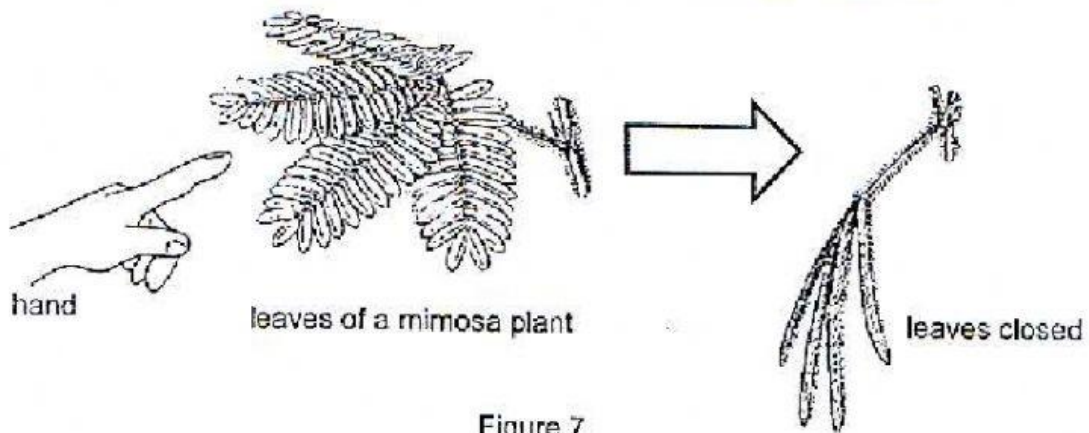
- A. Electrical
- B. Light
- C. Movement
- D. Sound

9. Figure 6 shows Aiman is playing his guitar. What form of energy is produced?



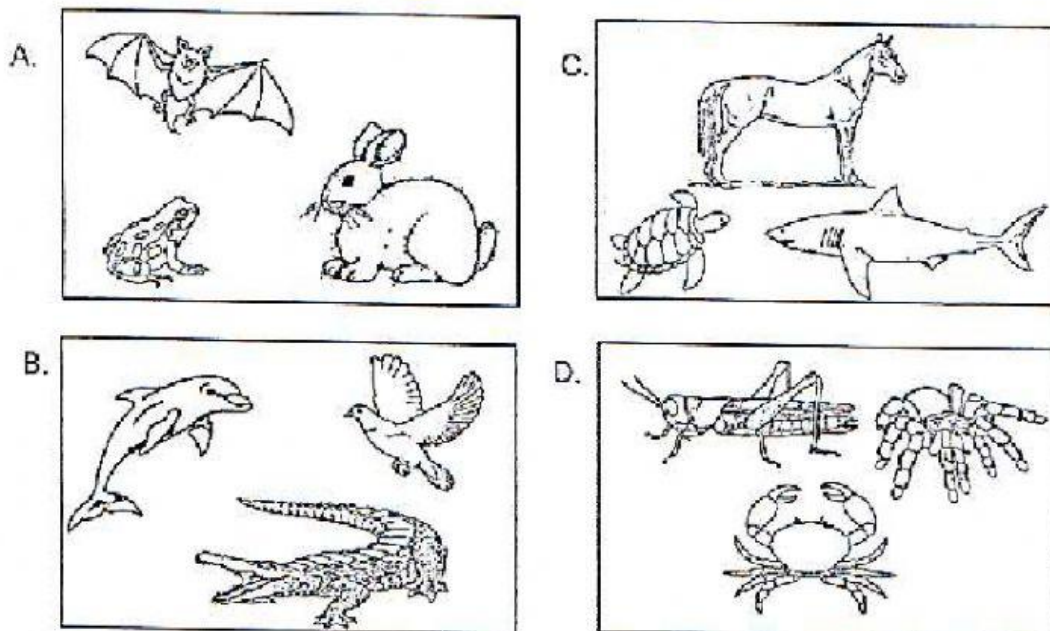
- A. Heat energy
- B. Light energy
- C. Sound energy
- D. Stored energy

10. When Hamdi touched the leaves of a mimosa plant in Figure 7, the leaves closed immediately. This shows that living things \_\_\_\_\_.

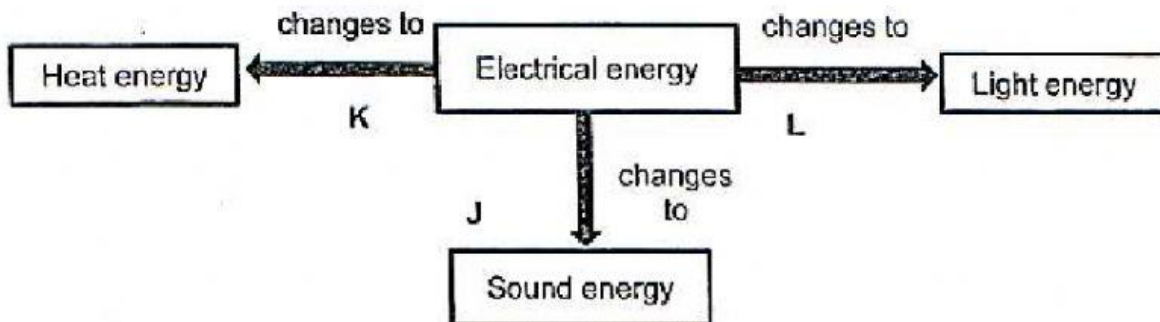


- A. can reproduce  
B. can grow fast  
C. need food and water  
D. respond to changes

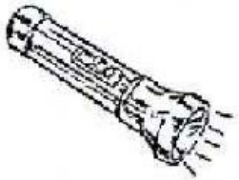
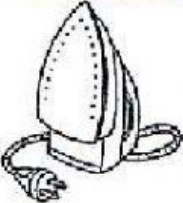
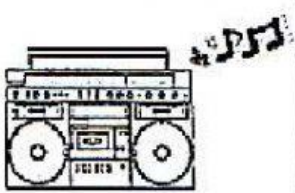
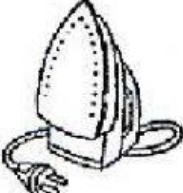
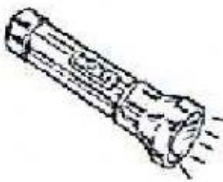
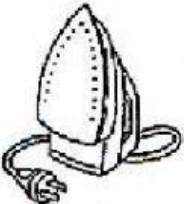
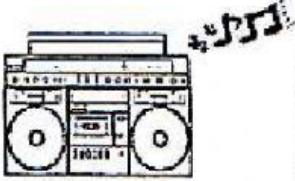
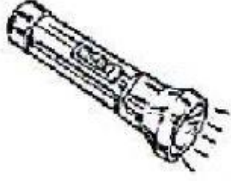
11. Which of the following groups shows animals without backbone?

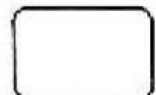


12. Study the chart below. Match objects J, K and L.



Identify objects J, K and L.

|    | J                                                                                                  | K                                                                                                | L                                                                                                    |
|----|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| A. | <br>Fan          | <br>Torch light | <br>Iron         |
| B. | <br>Radio       | <br>Iron      | <br>Torch light |
| C. | <br>Iron        | <br>Fan       | <br>Radio       |
| D. | <br>Torch light | <br>Radio     | <br>Fan         |



13. Ryan wants to find out if living things need food to stay alive. He sets up his experiment in Figure 8.

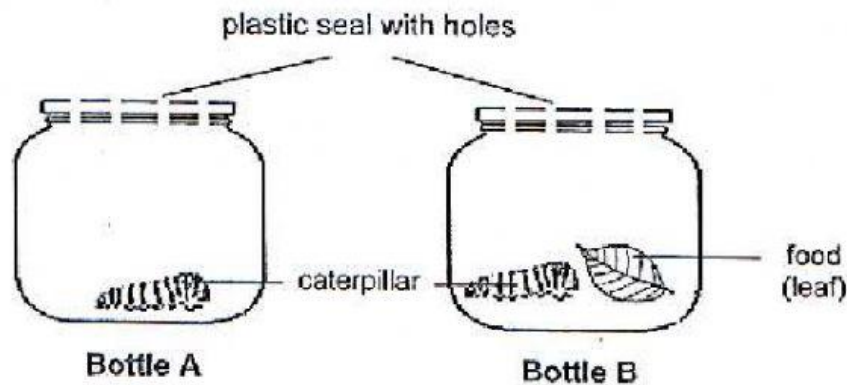


Figure 8

Ryan's experiment is **not** a fair test. How can he improve his experiment?

- A. Add leaves to Bottle A
- B. Add a dish of water to Bottle A
- C. Add a dish of water to Bottle B
- D. Add a dish of water to Bottles A and B

14. Rana put four objects into a glass tank filled with water.

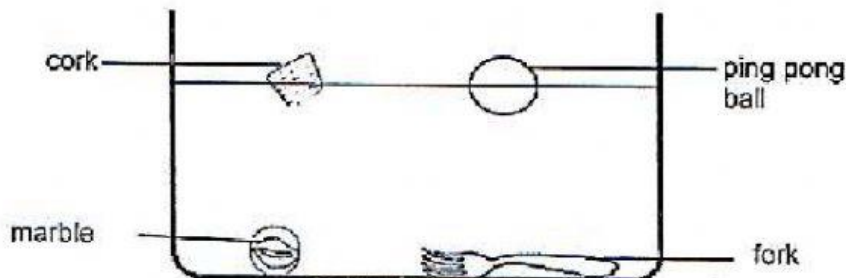
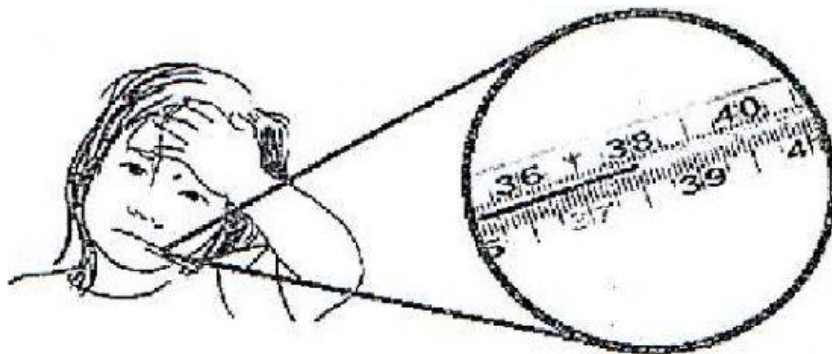


Figure 9

Study the diagram in Figure 9. Identify **correctly** the objects that float or sink.

|    | Ping Pong Ball | Marble | Cork  | Fork  |
|----|----------------|--------|-------|-------|
| A. | Float          | Float  | Float | Float |
| B. | Float          | Sink   | Float | Sink  |
| C. | Sink           | Float  | Sink  | Float |
| D. | Sink           | Sink   | Sink  | Sink  |

15. Fatimah is having a fever. The doctor measures her body temperature with a clinical thermometer. What is her temperature shown in Figure 10?



Clinical thermometer

Figure 10

- A. 32 °C
- B. 36 °C
- C. 38 °C
- D. 40 °C



**-END OF PAPER 1-**