PSR SCIENCE PAPER 1 (YEAR 2019) Part 2

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

1. Which animal reproduces differently from the other three animals in Figure 14?

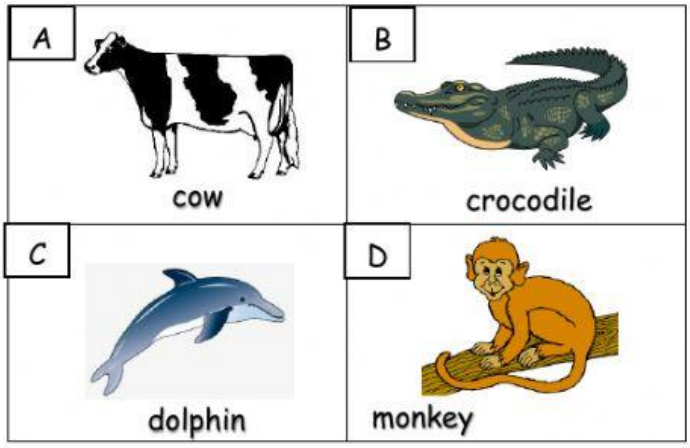


Figure 14

2. Adlina kept caterpillars of similar sizes in identical glass bottles as shown in Figure 15.

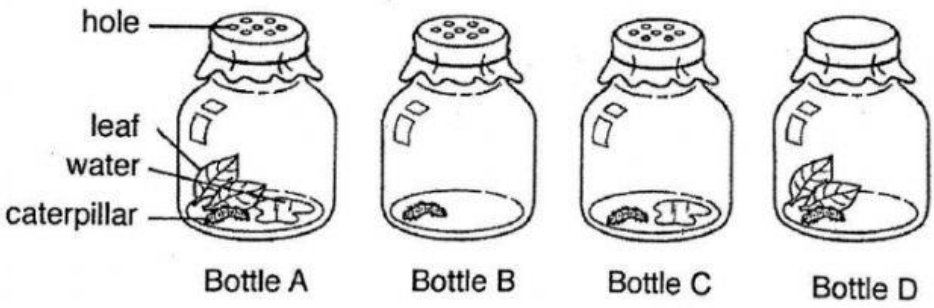


Figure 15

In which bottle, would the caterpillar survive the longest?

A. Bottle A
B. Bottle B
C. Bottle C
D. Bottle D

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3. Figure 16 shows Hisyam running a 100 metre race.

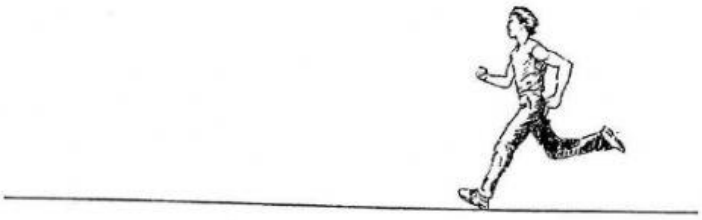


Figure 16

Which of the of the following body systems work together to enable Hisyam to complete the race?

A. Breathing and movement systems only.
B. Breathing and transport systems only.
C. Breathing, digestive and transport systems.
D. Breathing, movement and transport systems.

4. Aisha is going to investigate the effect of light on plants as shown in Figure 17.

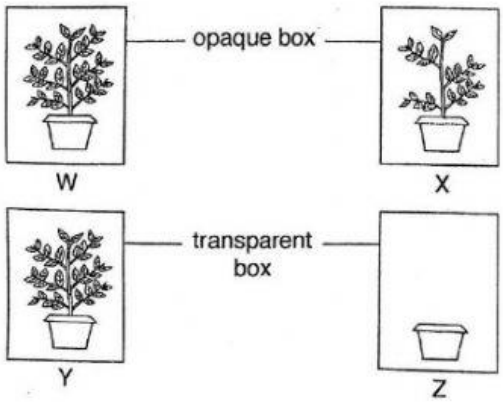


Figure 17

Which of the experimental set-ups should she use to ensure a fair experiment?

A. W and X
B. W and Y
C. X and Y
D. Y and Z

LIVEWORKSHEETS

5. Figure 18 shows an experiment using three ring magnets.

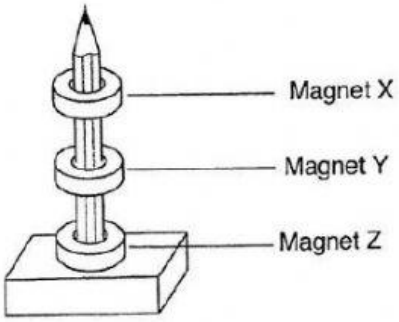
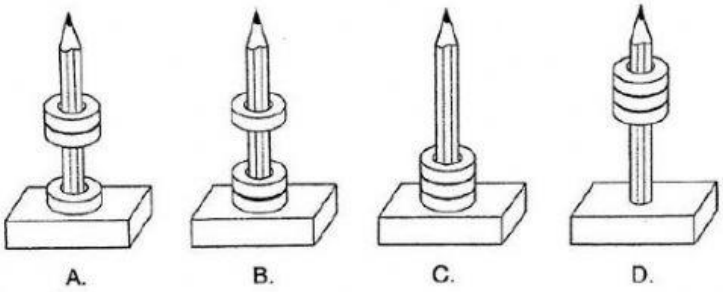


Figure 18

What will happen if magnet X is flipped?



6. Figure 19 shows a glass of iced cold water that was placed on a table.

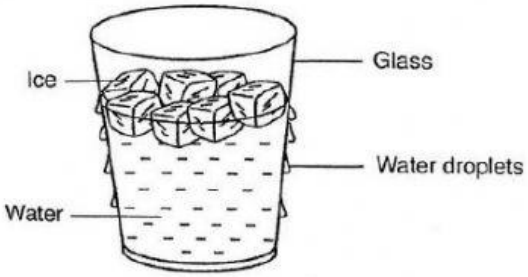


Figure 19

Where does the water droplet come from?

A. Glass
B. Ice
C. Water from inside the glass
D. Water vapour from the air

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7. Study the chart in Figure 20.

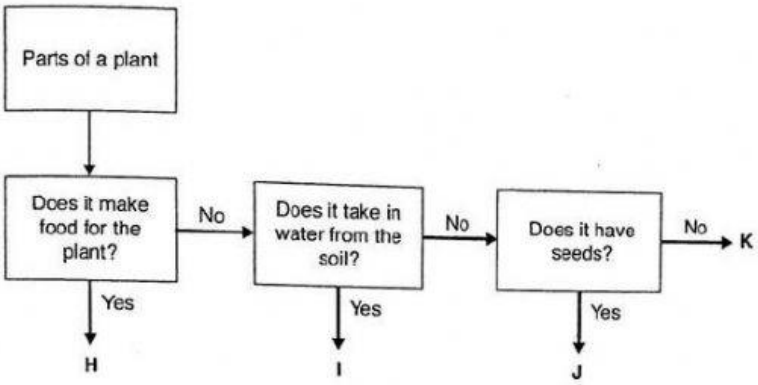


Figure 20

Which of the following correctly identifies the plant parts?

	H	I	J	K
A.	leaf	root	fruits	stem
B.	fruits	leaf	root	stem
C.	leaf	stem	root	fruits
D.	stem	root	fruits	leaf

8. Hamid wants to find out whether the sugar and the sand in Figure 21 can dissolve in water.

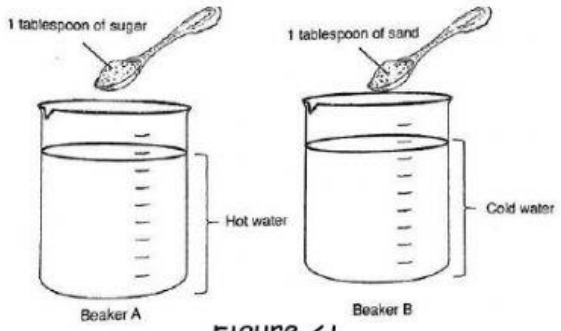


Figure 21

The experiment is not a fair test. How can he improve his experiment?

A. Use beakers of different sizes.
B. Use different amount of water in the beakers.
C. Use the same one tablespoon of sugar for both beakers.
D. Use the same temperature of water for both beakers.

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9. Figure 22 shows three different animals and their special characteristics.

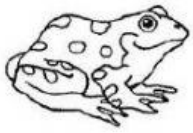
		
– Have gills to breathe in water. – Have fins to swim. – Lays eggs in water.	– Have lungs to breathe in air. – Has webbed feet to swim. – Lays eggs on land.	– Has lungs and moist skin to breathe in air. – Has webbed feet to swim. – Lays eggs in water.

Figure 22

A habitat is a place where living things live. Which habitat will you most likely find the animals in Figure 22 live in?

A. Desert
B. Mountain
C. Ocean
D. Pond

10. Figure 23 shows an investigation on a Carnation flower.

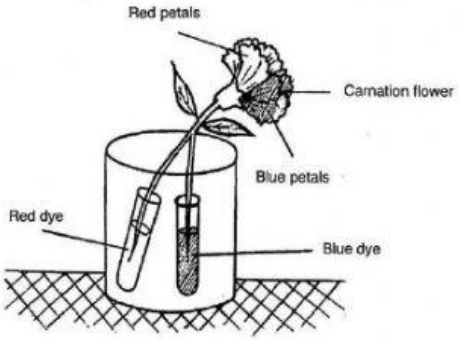


Figure 23

What does the experiment show?

A. The flower absorbs blue dye faster than red dye.
B. The flower absorbs red dye faster than blue dye.
C. The flower stalks transport water to the flower.
D. The water can only be stored in the petals of the flower.

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