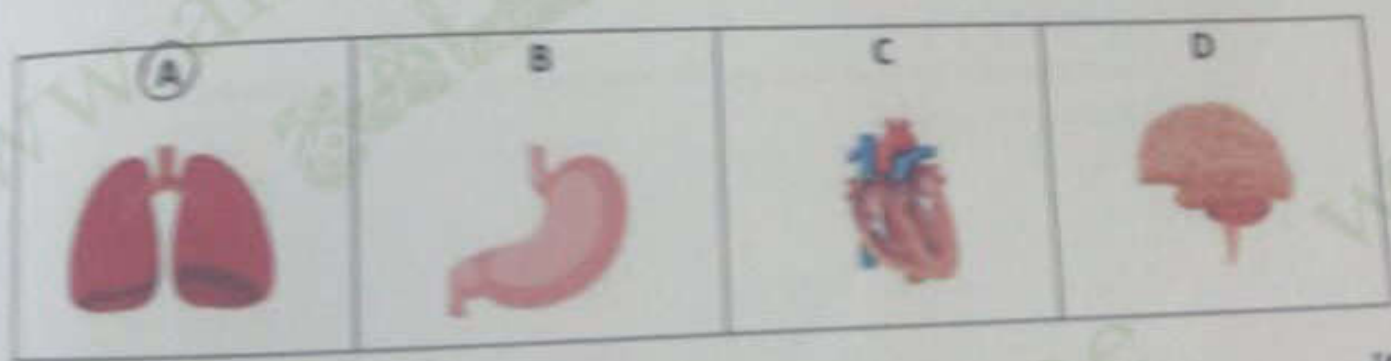


Which organ is number 2?

- A. Lung
- B. Heart
- C. Stomach
- D. Brain

[4]

2. Which organ is used for breathing?



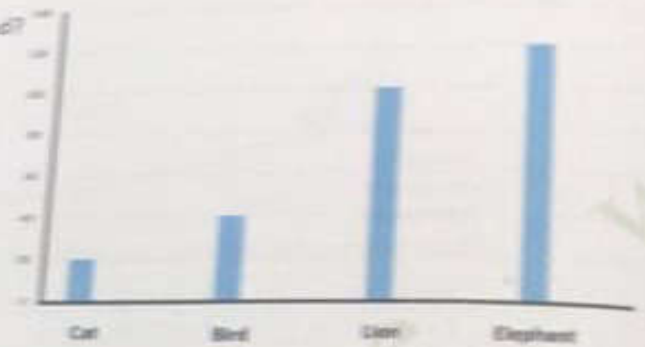
[4]

Total

11. Which animal makes the loudest sound?

- A. Cat
- B. Bird
- C. Lion
- D. Elephant

Loudness
(Decibels)



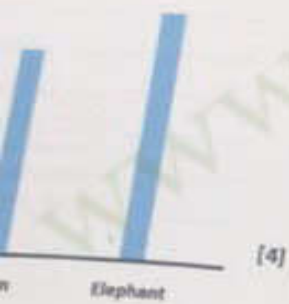
12. Which is waste energy in the diagram?

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



13. Which picture shows an insoluble substance?



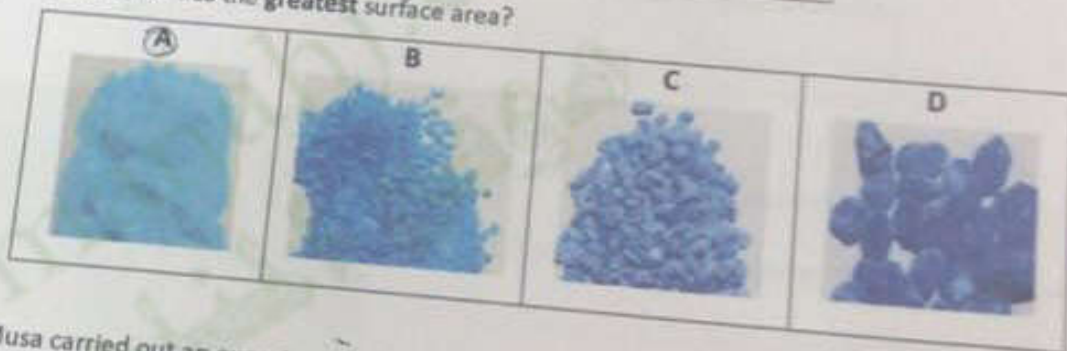


14. Materials can be solid, liquid or gas.

Which row shows **three (3)** pictures of solids?

A			
B			
C			
D			

15. Which solid has the **greatest** surface area?



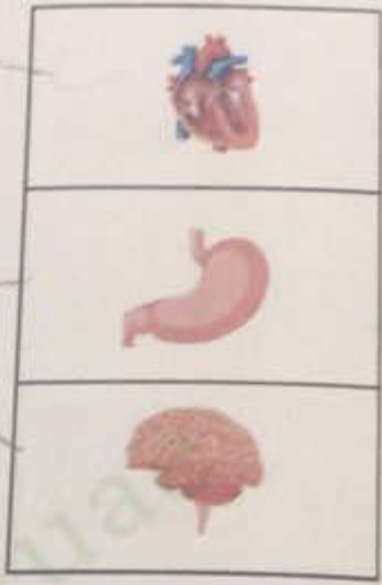
16. Musa carried out an experiment to measure his breathing rate. The results are shown in the table.

	Breathing rate <u>before</u> exercise (breaths per minute)	Breathing rate <u>during</u> exercise (breaths per minute)
1 st Time	67	98
2 nd Time	64	92
3 rd Time	66	98

Describe what happens to Musa's breathing rate during exercise.

His exercise 98

17. Draw three (3) lines to match each organ to its function.

Pumps blood around the body	
Coordinates the body	
Churns food and breaks it down	
Allows exchange of gases	

18. The picture shows an ecosystem.

Name one living thing you can see in the ecosystem.

Flamingo

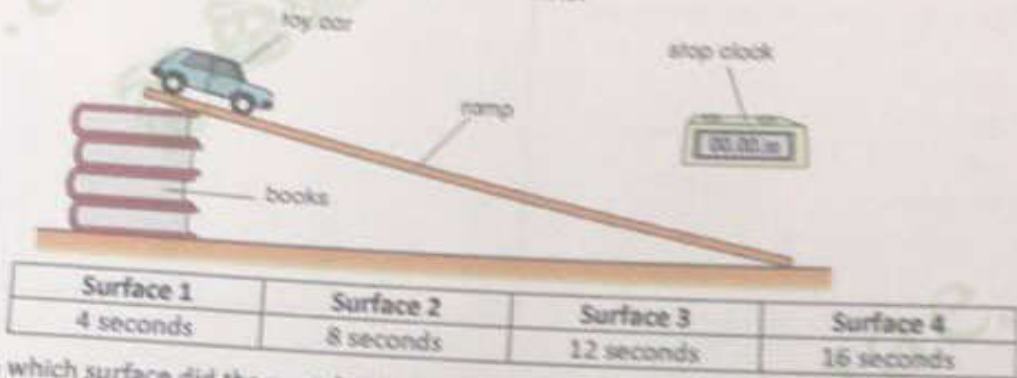


19. Describe one feature of an airplane which helps to reduce air resistance

.....
.....



7. Fatima investigated the effect of friction by rolling a car down a ramp, on four different surfaces. She recorded the time. Her results are in the table.



On which surface did the car take the **least** time to go down the ramp?

- (A) Surface 1
 B. Surface 2
 C. Surface 3
 D. Surface 4
8. Which word best describes the **path** of a light beam?
 A. Bent
 B. Curved
 C. Circular
 (D) Straight
9. A white light is shone through a green translucent bottle. Which colour light will the bottle let through?
 A. Blue
 (B) Green
 C. Red
 D. White



10. The picture shows a tree and its shadow made by the sun. Which picture shows the correct position of the Sun?

