

Name: Section:

Grade 4 Mock Exam – Trimester 3

Questions	Mark	Name of Corrector	Name of Reviewer	Name of General reviewer
SECTION 1 (1 – 4)				
SECTION 2 (5 – 9)				
SECTION 3 (10 – 14)				
SECTION 4 (15 – 16)				
SECTION 5 (17 – 18)				
SECTION 6 (19 - 21)				
SECTION 7 (22 - 23)				
SECTION 8 (24 - 25)				
Total Mark	100			
Final Mark	100			

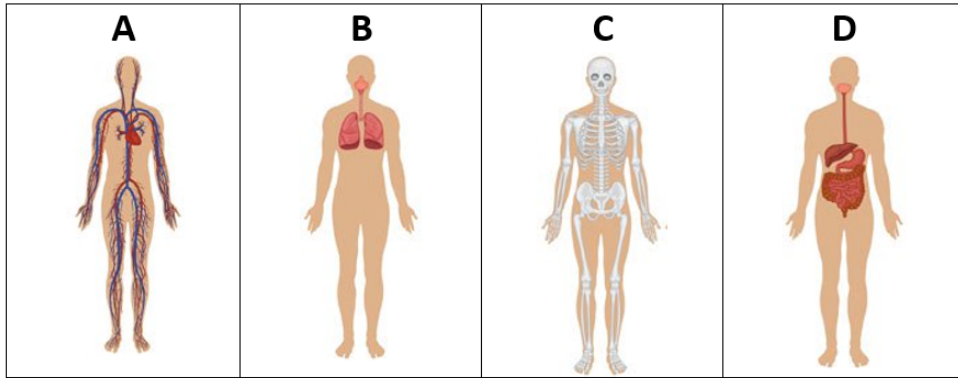
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1. Which organ pumps blood around the body?

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

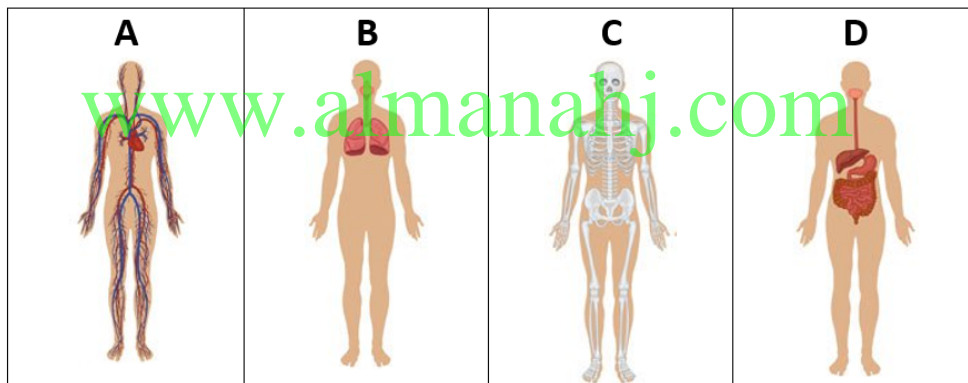
[4]

2. Which organ system uses bones and muscles **to move** the body?



[4]

3. Which system do the **lungs** belong to?



[4]

4. The picture shows an ecosystem.

Which is a **living thing**?

- A. Soil
- B. Sun
- C. Pond
- D. Frog



[4]

5. Which word best defines, 'a community of plants, animals and non-living things interacting with each other'?

- A. Ecosystem
- B. Population
- C. Habitat
- D. Species

[4]

6. What is friction?

- A. A force between two magnets
- B. A force that pushes objects away from the Earth
- C. A force between two surfaces moving against each other
- D. A force that pulls objects towards the Earth

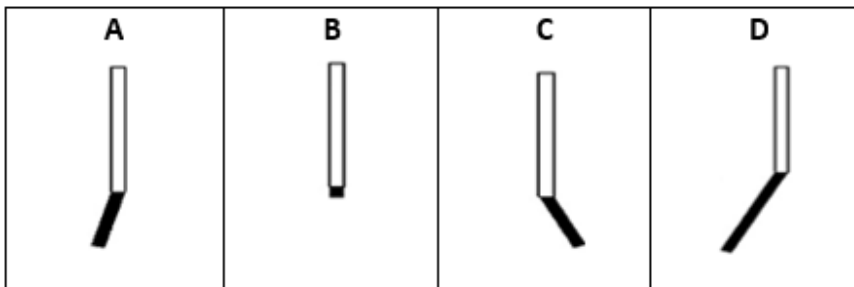
[4]

7. How does friction affect a moving object?

- A. Speeds it up
- B. Slows it down
- C. Has no effect
- D. Pulls it downwards

[4]

8. The diagrams show shadows of a flag pole at different times of day.
Which shadow shows noon (12 midday)?



[4]

9. Which word best describes the glass in the window?

- A. Transparent
- B. Opaque
- C. Shadow
- D. Translucent



[4]

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10. Which material will allow sound waves to travel through it the **fastest**?

- A. Air
- B. Water
- C. Foam
- D. Metal

[4]

11. Which is the correct energy **output**?



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

[4]

12. Which solid **will dissolve** in water?

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- A. Sugar
- B. Sand
- C. Rice
- D. Stones

[4]

13. Which gas is needed to **burn** fuel?

- A. Nitrogen
- B. Carbon dioxide
- C. Oxygen
- D. Helium













[4]

14. Which gas is **produced** when fuel is burned?

- A. Nitrogen
- B. Carbon dioxide
- C. Oxygen
- D. Helium

[4]

15. Which row shows **three organs** of the **digestive system**?

A			
B			
C			
D			

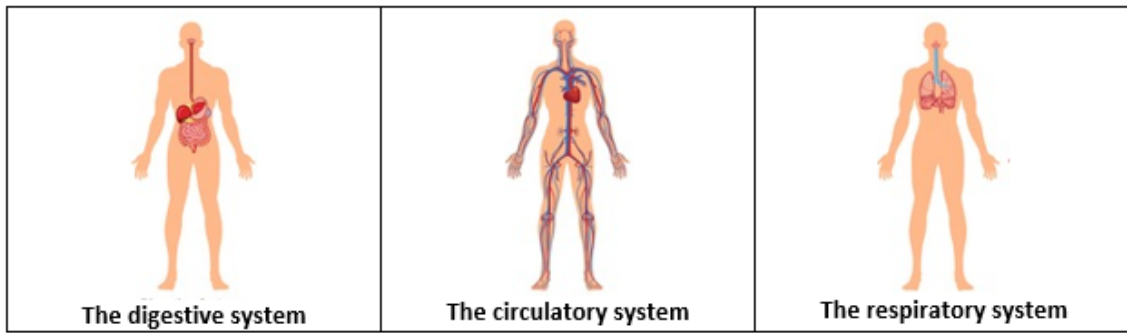
[4]

16. Circle **three** materials in a **solid** state.

 Rocks	 Helium Balloons	 Fruit Juice	 Chocolate
 Steam	 Gold	 Water	

[4]

17. Match the organ system to its function.

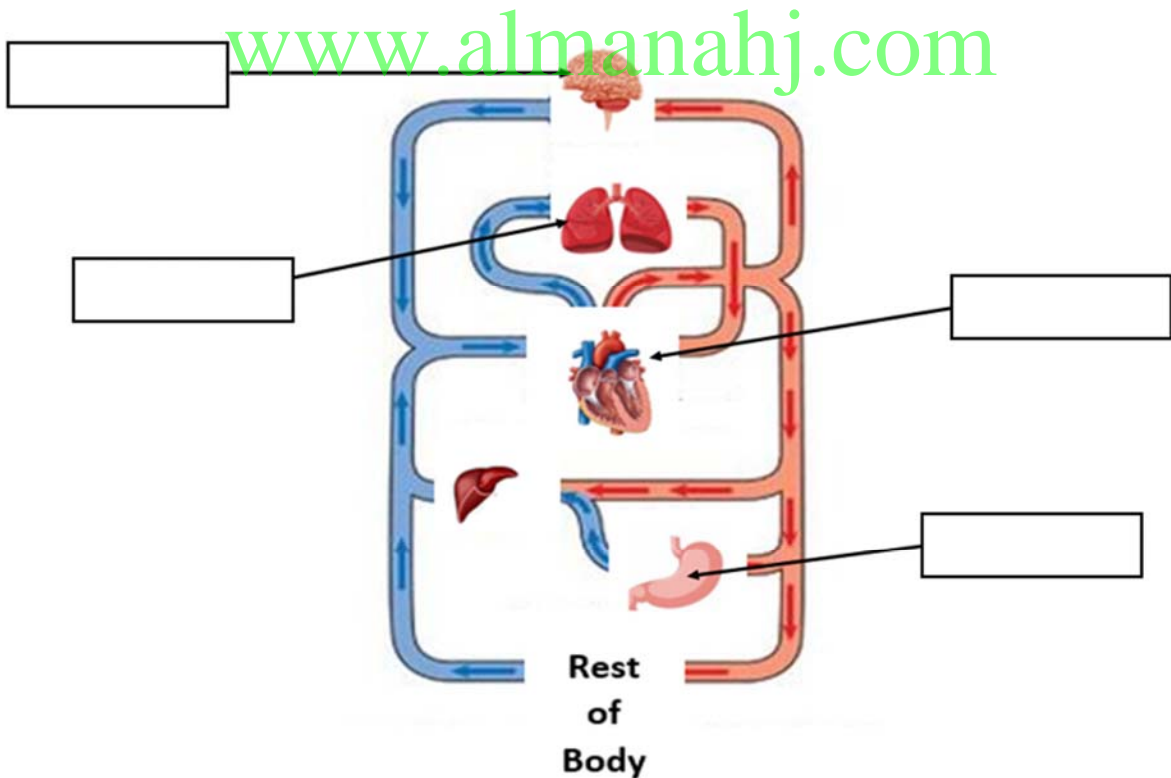


- Moves blood around the body
- Breaks down and absorbs food
- Breathing and exchanging gases
- Movement of the body

[4]

18. Label the diagram to name the **four (4)** organs. Use the word bank to help you.

- | | | | | |
|---------|-------|-------|-------|------------|
| Stomach | Lungs | Brain | Heart | Intestines |
|---------|-------|-------|-------|------------|



[4]

19. Draw arrows to show how the person sees the tree. Use a ruler.



[4]

20. Describe **two** ways to **save energy** in the home.

.....
.....

[4]

21. Explain why **boat B** would be faster to row in a race.



boat A



boat B

.....
.....

[4]

22. Match each picture to its particle diagram and its description. One has been done for you.

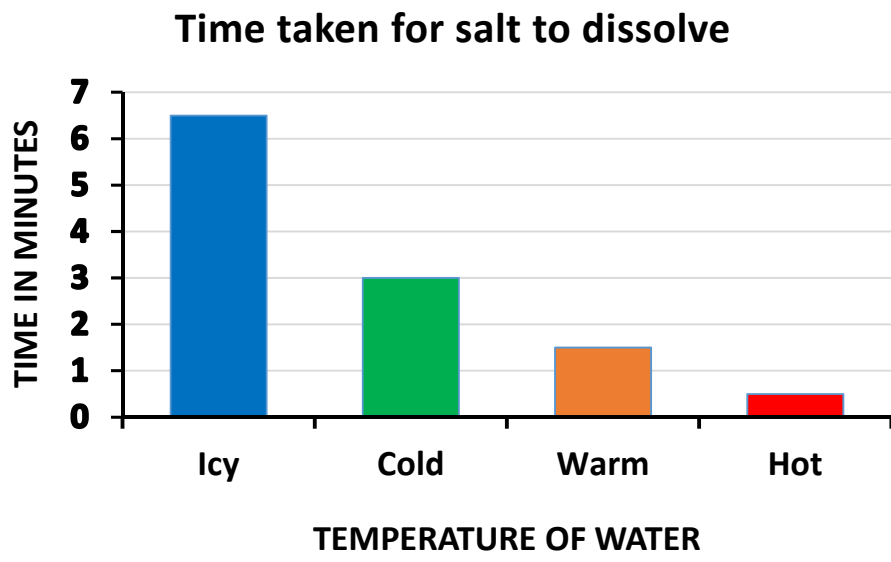
The particles are **very** closely packed together and held with **very** strong forces.

The particles have no fixed shape with very weak forces between them.

The particles are close together and touching with quite strong forces between them.

[4]

23. The graph shows the time taken for salt to dissolve in water at different temperatures. Use the graph to answer the question.



State how many minutes it takes salt to dissolve in **cold** water.

..... minutes

[4]

24. Describe how a person hears the sound of the guitar.



Sequence the sentences by putting 1- 4 in the boxes.

The vibration makes the air particles around it vibrate.

The air vibrations enter your ear.

Sounds are made when objects vibrate.

You hear them as sounds.

[4]

25. Identify each picture as a **reversible** or **irreversible** reaction. Join each picture to its label.

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Reversible



Irreversible



[4]