

# Science

## نماذج اختبارات الأضواء

لشهر نوفمبر



المف  
**5**  
الابتدائي

2026

1 A) Complete the following sentence:

- Heavy rains in the desert cause ....., which harms the ecosystem.

B) Answer the following questions:

- 1 **Mention** the human activities that negatively affect marine habitats.
- .....

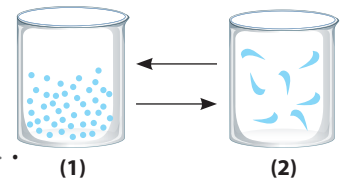
- 2 **Mention** the state of each of the following matters: (Oil – Book – Apple – Water vapor).

Matter	The state
Oil	
Book	
Apple	
Water vapor	

- 3 **Look at the opposite figure, then answer:**

a. Matter changes from state (1) to state (2) by .....

b. The particles in state ..... move faster than state .....



2 A) Put (✓) or (X) in front of the following sentence:

- If algae die, zooplankton will not have food to survive. ( )

B) Mention the importance or function of each of the following:

- 1 Measuring tape
- .....

- 2 Electron microscope
- .....

3 A) Choose the correct answer:

- Water is found in nature in ..... states.

a) three                      b) four                      c) five                      d) six

B) Give a reason for each of the following:

- 1 Air is matter.
- .....

- 2 When the number of one species of consumers in an ecosystem increases, they will die.
- .....

**1 A) Choose the correct answer:**

- ..... are considered as producers in the marine food web.  
a) Seabirds      b) Microorganisms      c) Small fish      d) Parrot fish

**B) Give a reason for each of the following:**

- 1 Liquids take the shape of their containers.  
.....
- 2 Coral bleaching happens when the water temperature rises.  
.....
- 3 Steam is a gaseous matter.  
.....

**2 A) Write the scientific term:**

- The small units that make up matter. (.....)

**B) What happens if ...?**

- 1 The climate change is unsuitable for a population of one type of species.  
.....
- 2 Ice cubes are exposed to extreme heat.  
.....

**3 A) Complete the following sentence:**

- Most of the energy is recycled back into the ecosystem by .....

**B) Define:**

- 1 Model  
.....
- 2 Population  
.....

1 A) Cross out the odd word:

- Oil – Milk – Wood – Vinegar

B) What is meant by ...?

- 1 Globe
- .....

- 2 Habitat restoration
- .....

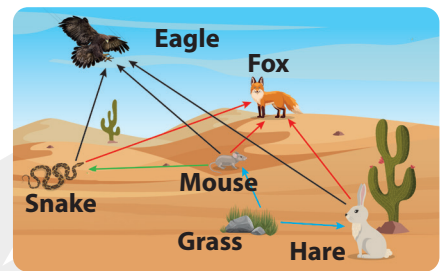
- 3 Matter
- .....

2 A) Correct the underlined word in the following sentence:

- Microorganisms move to warmer water when the climate becomes warm.(.....)

B) Look at the opposite figure, then answer:

- 1 Grass is considered a ....., while mouse is considered a .....
- 2 What will happen if grass is removed from the food web?
- .....



3 A) Choose the correct answer:

- The particles of ..... move very freely.
  - a) water                      b) air                      c) wood                      d) ice

B) Explain:

- 1 A wooden cube keeps its shape when we change its position.
- .....

- 2 Plastics are very harmful to marine organisms.
- .....

**1 A) Write the scientific term:**

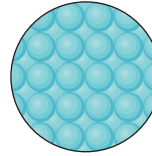
- It occurs when habitats are destroyed or when their quality is negatively impacted.

(.....)

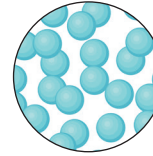
**B) Answer the following questions:**

**1 Look at the opposite figures, then answer:**

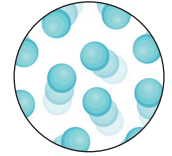
a. Figure ..... represents the particles of a gaseous substance.



(1)



(2)



(3)

b. The particles of matter in figure ..... vibrate around their positions.

**2 Mention the importance of coral reefs.**

.....  
.....

**2 A) Put (✓) or (X) in front of the following sentence:**

- By squeezing a balloon, the space among the gas particles decreases. ( )

**B) What happens to ...?**

**1** The microorganisms when the water temperature rises.

.....

**2** The speed of particles when a liquid changes into a gas.

.....

**3 A) Complete the following sentence:**

- Corals ingest ..... during filtering the ocean water which harms them.

**B) Give a reason for each of the following:**

**1** Particles of gasses spread out to fill up any container they are put in.

.....

**2** Sea turtles eat plastic bags instead of jellyfish.

.....



# Science

## إجابات نماذج اختبارات الأضواء

لشهر نوفمبر



المف  
**5**  
الابتدائي

2026

1 A) Complete the following sentence:

- Heavy rains in the desert cause **flooding**, which harms the ecosystem.

B) Answer the following questions:

1 **Mention** the human activities that negatively affect marine habitats.

- Polluting oceans and seas by land runoff, littering plastic, introducing invasive species, and overfishing.

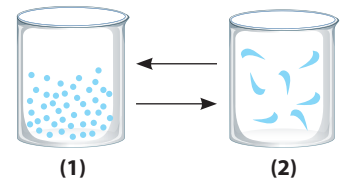
2 **Mention** the state of each of the following matters: (Oil – Book – Apple – Water vapor).

Matter	The state
Oil	Liquid
Book	Solid
Apple	Solid
Water vapor	Gas

3 **Look at the opposite figure, then answer:**

a. Matter changes from state (1) to state (2) by **heating**.

b. The particles in state (2) move faster than state (1).



2 A) Put (✓) or (X) in front of the following sentence:

- If algae die, zooplankton will not have food to survive. (✓)

B) Mention the importance or function of each of the following:

1 Measuring tape

- It is used to measure the length of some matter.

2 Electron microscope

- It helps us see individual particle such as the blood cells.

3 A) Choose the correct answer:

- Water is found in nature in ..... states.

a) three                      b) four                      c) five                      d) six

B) Give a reason for each of the following:

1 Air is matter.

- Because air has mass and takes up space.

2 When the number of one species of consumers in an ecosystem increases, they will die.

- Because the resources (such as water and food) may disappear.

1 A) Choose the correct answer:

- ..... are considered as producers in the marine food web.  
a) Seabirds      b) Microorganisms      c) Small fish      d) Parrot fish

B) Give a reason for each of the following:

- 1 Liquids take the shape of their containers.
  - Because their particles are linked with each other by less bonds allowing them to move past each other.
- 2 Coral bleaching happens when the water temperature rises.
  - Because when the water temperature rises, corals get rid of the algae living in their tissues, causing them to turn completely white (coral bleaching).
- 3 Steam is a gaseous matter.
  - Because it has an indefinite shape and volume.

2 A) Write the scientific term:

- The small units that make up matter. (Particles)

B) What happens if ...?

- 1 The climate change is unsuitable for a population of one type of species.
  - The population may move to another habitat or die, which leads to a decline in the population number.
- 2 Ice cubes are exposed to extreme heat.
  - The ice will melt and change from solid state to the liquid state.

3 A) Complete the following sentence:

- Most of the energy is recycled back into the ecosystem by **decomposers**.

B) Define:

- 1 Model
  - It is a copy that is similar to a real thing.
- 2 Population
  - It is the number of organisms of one type of species living in an area.

1 A) Cross out the odd word:

- Oil – Milk – **Wood** – Vinegar

B) What is meant by ...?

1 Globe

- It is a model that shows us the shape of the Earth.

2 Habitat restoration

- It is the process of returning a habitat back to its natural state before harm was done.

3 Matter

- It is anything that has mass and takes up space.

2 A) Correct the underlined word in the following sentence:

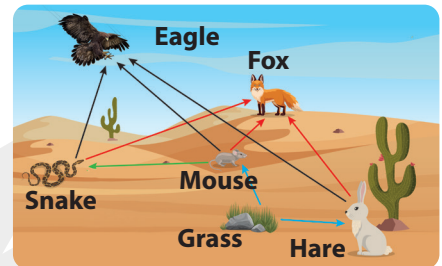
- Microorganisms move to warmer water when the climate becomes warm. (cooler)

B) Look at the opposite figure, then answer:

- 1 Grass is considered a **producer**, while mouse is considered a **primary consumer**.

- 2 What will happen if grass is removed from the food web?

- Hares and mice will lose their food source, so they will die.



3 A) Choose the correct answer:

- The particles of ..... move very freely.

- a) water      b) **air**      c) wood      d) ice

B) Explain:

- 1 A wooden cube keeps its shape when we change its position.

- Because its particles are packed closely together and cannot move past each other.

- 2 Plastics are very harmful to marine organisms.

- Because plastics are not nutritious and can be toxic and sharp.

1 A) Write the scientific term:

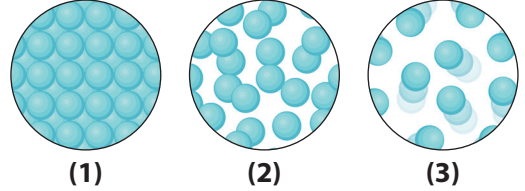
- It occurs when habitats are destroyed or when their quality is negatively impacted.

(Habitat loss)

B) Answer the following questions:

1 Look at the opposite figures, then answer:

- a. Figure (3) represents the particles of a gaseous substance.



- b. The particles of matter in figure (1) vibrate around their positions.

2 Mention the importance of coral reefs.

- 1- They are habitats for many living organisms.
- 2- They are important for tourism, as people travel to coral reefs for fishing and diving.

2 A) Put (✓) or (X) in front of the following sentence:

- By squeezing a balloon, the space among the gas particles decreases. (✓)

B) What happens to ...?

1 The microorganisms when the water temperature rises.

- The microorganisms will move to cooler areas, followed by the small fish that feed on them.

2 The speed of particles when a liquid changes into a gas.

- The speed of the particles increases.

3 A) Complete the following sentence:

- Corals ingest **microplastics** during filtering the ocean water which harms them.

B) Give a reason for each of the following:

1 Particles of gasses spread out to fill up any container they are put in.

- Because they are not held together.

2 Sea turtles eat plastic bags instead of jellyfish.

- Because they cannot see the difference between their real food (jellyfish) and the plastic bags in the water.



تطبيق



مذكرات جاهزة للطباعة

لتحميل الملفات التعليمية مجاناً للمعلم والطالب

مذكرات وملازم / مراجعات وملخصات / امتحانات / كتب الوزارة /  
أدلة المعلم / دفاتر التحضير / سجلات مدرسية / أوراق تأسيس

امسح الكود بموبايلك علشان تقدر تثبت التطبيق

وتقدر ف أي وقت تحمّل ال نفسك فيه ببلاش

هيغنيك عن البحث والجروبات والقنوات الكثيرة



تطبيق الموبايل لتحميل الملفات