

Science

نماذج اختبارات الأضواء

لشهر نوفمبر



المف
6
الابتدائي

2026

1 A) Choose the correct answer:

- The is responsible for secreting sweat.
a) esophagus b) stomach c) skin d) kidney

B) Give a reason for each of the following:

- 1 Wood and copper are not attracted to the magnet.

.....

- 2 Excretion is important to our bodies.

.....

- 3 The electric circuit is considered a system.

.....

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

- Cobalt is an example of magnetic materials. ()

B) Define:

- 1 Urination process

.....

- 2 Gravity

.....

3 A) Write the scientific term:

- The area around the magnet in which magnetic force appears. (.....)

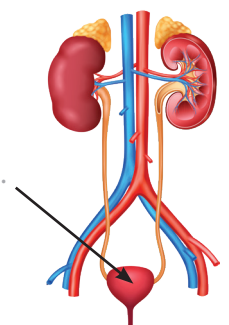
B) Look at the opposite figure, then answer:

- 1 The opposite figure represents the system which helps the body to

.....

- 2 Write the function of the organ labeled in the opposite figure.

.....



1 A) Complete the following sentence:

- Magnets attract some metals, such as,, and

B) What happens ...?

- 1 If people with diabetes do not receive regular shots of insulin.

.....

- 2 If the electric circuit doesn't contain electric wires.

.....

- 3 If the two narrow tubes in the urinary system are removed.

.....

2 A) Write the scientific term:

- An automatic switch that adjusts the temperature inside appliances like refrigerators, by turning on and off. (.....)

B) What is the importance of ...?

- 1 The battery in an electric circuit

.....

- 2 Artificial pacemaker

.....

3 A) Cross out the odd word:

- Battery – Light bulb – Magnet – Switch.

B) Look at the opposite figure, then answer:

- 1 Figure (.....) represents a/an electric circuit, in which the switch is and the electric current through the circuit.

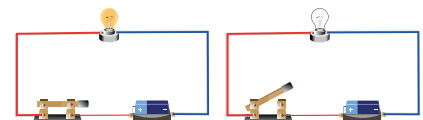


Figure 1

Figure 2

- 2 Figure (.....) represents a/an electric circuit, in which the switch is and the electric current through the circuit.

1 A) Choose the correct answer:

- The works as a filtration system.
 - a) heart
 - b) stomach
 - c) kidney
 - d) bladder

B) Answer the following questions:

- 1 Skin is one of the excretory organs. Explain why.
-

2 Compare between parallel circuit and series circuit in terms of ... :

P.O.C	Series circuit	Parallel circuit
Path of current flow		

- 3 Cross out the odd word, then write the relation between the other words:
- Iron nail - Plastic spoon - Metallic spoon - Metallic key.
-

2 A) Write the scientific term:

- It is a system that is responsible for removing the waste materials produced from cells. (.....)

B) What happens ...?

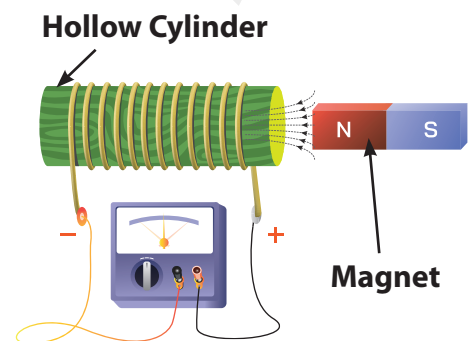
- 1 If one light bulb burns out in a series circuit "in terms of other bulbs".
-
- 2 When you throw an apple up into the air.
-

3 A) Complete the following sentence:

- During urination, the urine is expelled out from the body through the

B) Look at the opposite figure, then answer:

- 1 When the magnet moves inside the hollow cylinder, an is induced in the coil, which can be detected by using a
- 2 The needle of this device moves more rapidly when the



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

- The electric devices in houses are connected in series circuits. ()

B) Give a reason for each of the following:

- 1** Some electric circuits contain electric resistors.

.....

- 2** Blood cells and proteins cannot pass through the kidney's nephrons.

.....

- 3** The excretory system keeps the body healthy.

.....

2 A) Write the scientific term:

- They are microscopic filters found inside the two kidneys. (.....)

B) What is the importance of ...?

- 1** Electric generator

.....

- 2** A switch in an electric circuit

.....

3 A) Complete the following sentence:

- Some waste materials leave our bodies through the lungs in the form of

B) Compare between electric conductors and electric insulators in terms of ...?

P.O.C	Electric conductors	Electric insulators
Ability to conduct electricity		
Examples		

1 A) Choose the correct answer:

• The two kidneys play an important role in the formation of inside your body.

- a) water b) blood c) urea d) urine

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

1 Both gravity and magnetism are non-contact forces.

.....

2 The heart is a natural pacemaker.

.....

Second: What is the importance of ...?

• insulin pump.

.....

2 A) Complete the following sentence:

• Urea is formed due to the breakdown of

B) What happens when ...?

1 The electric wires are not coated with plastic.

.....

2 The blood does not pass through the kidneys.

.....

3 A) Put (✓) or (X):

• There is no relation between magnetism and electricity. ()

B) Define each of the following:

1 Excretion process.

.....

2 Electric circuit.

.....

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إجابات نماذج اختبارات الأضواء

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1 A) Choose the correct answer:

• The is responsible for secreting sweat.

- a) esophagus b) stomach c) skin d) kidney

B) Give a reason for each of the following:

1 Wood and copper are not attracted to the magnet.

• Because they are nonmagnetic materials.

2 Excretion is important to our bodies.

• Because it helps the body get rid of the wastes produced by the cells.

3 The electric circuit is considered a system.

• Because its components (such as wires, a power source, and a device) work together as a single unit to allow electricity to flow.

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

• Cobalt is an example of magnetic materials. (✓)

B) Define:

1 Urination process

• It is the process of expelling urine from the body.

2 Gravity

• It is the force that affects everything which has mass.

3 A) Write the scientific term:

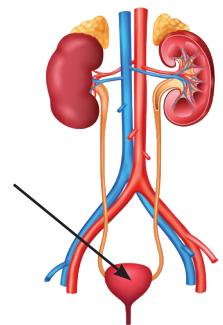
• The area around the magnet in which magnetic force appears. (Magnetic field)

B) Look at the opposite figure, then answer:

1 The opposite figure represents the urinary system which helps the body to remove waste materials from the blood in the form of urine.

2 Write the function of the organ labeled in the opposite figure.

• The urine is collected in it until it is expelled out through urethra.



1 A) Complete the following sentence:

- Magnets attract some metals, such as **steel**, **nickel**, and **cobalt**.

B) What happens ...?

- 1 If people with diabetes do not receive regular shots of insulin.
 - Their blood sugar levels will rise.
- 2 If the electric circuit doesn't contain electric wires.
 - The electric current will not flow through the electric circuit.
- 3 If the two narrow tubes in the urinary system are removed.
 - The urine will not transfer from the two kidneys to the urinary bladder.

2 A) Write the scientific term:

- An automatic switch that adjusts the temperature inside appliances like refrigerators, by turning on and off. (Thermostat)

B) What is the importance of ...?

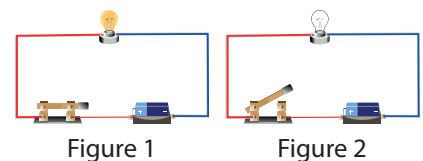
- 1 The battery in an electric circuit
 - It is the source of electricity.
- 2 Artificial pacemaker
 - It simulates the heart muscle to beat at regular intervals for patients with slow or irregular heartbeats.

3 A) Cross out the odd word:

- Battery – Light bulb – **Magnet** – Switch.

B) Look at the opposite figure, then answer:

- 1 Figure (1) represents a/an **closed** electric circuit, in which the switch is **closed** and the electric current **flows** through the circuit.
- 2 Figure (2) represents a/an **open** electric circuit, in which the switch is **open** and the electric current **doesn't flow** through the circuit.



1 A) Choose the correct answer:

- The works as a filtration system.
 - heart
 - stomach
 - kidney
 - bladder

B) Answer the following questions:

- Skin is one of the excretory organs. Explain why.
 - Because it helps the body get rid of waste materials through pores of the skin in the form of sweat.
- Compare between parallel circuit and series circuit in terms of ... :

P.O.C	Series circuit	Parallel circuit
Path of current flow	The current flows along one path	The current flows along different branches

- Cross out the odd word, then write the relation between the other words:
 - Iron nail - Plastic spoon - Metallic spoon - Metallic key.
 - (Plastic spoon, while the other words are electric conductors).

2 A) Write the scientific term:

- It is a system that is responsible for removing the waste materials produced from cells. (Urinary system)

B) What happens ...?

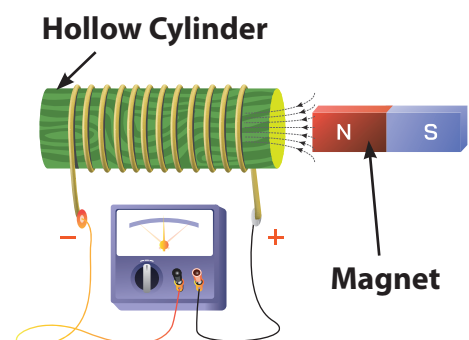
- If one light bulb burns out in a series circuit "in terms of other bulbs".
 - All the other bulbs will turn off because the circuit becomes open and the electric current cannot flow.
- When you throw an apple up into the air.
 - The apple will rise for a short time, then fall back down due to the Earth's gravity.

3 A) Complete the following sentence:

- During urination, the urine is expelled out from the body through the **urethra**.

B) Look at the opposite figure, then answer:

- When the magnet moves inside the hollow cylinder, an **electric current** is induced in the coil, which can be detected by using a **galvanometer**.
- The needle of this device moves more rapidly when the **magnet moves faster**.



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

- The electric devices in houses are connected in series circuits. (X)

B) Give a reason for each of the following:

- 1 Some electric circuits contain electric resistors.
 - Because the electric resistors limit the flow of electric current in the circuit to protect other components.
- 2 Blood cells and proteins cannot pass through the kidney's nephrons.
 - Because they are too large to pass through them.
- 3 The excretory system keeps the body healthy.
 - Because it is responsible for storing and getting rid of waste materials produced from cells.

2 A) Write the scientific term:

- They are microscopic filters found inside the two kidneys. (Nephrons)

B) What is the importance of ...?

- 1 Electric generator
 - It changes the mechanical energy into electrical energy used in lighting houses and operating electrical devices.
- 2 A switch in an electric circuit
 - It is the tool that is used to open and close the electric circuit.

3 A) Complete the following sentence:

- Some waste materials leave our bodies through the lungs in the form of carbon dioxide gas.

B) Compare between electric conductors and electric insulators in terms of ...?

P.O.C	Electric conductors	Electric insulators
Ability to conduct electricity	They allow electric current "electrons" flow easily through them.	They do not allow electric current "electrons" flow through them easily.
Examples	All metals - Water	Rubber - Plastic

1 A) Choose the correct answer:

- The two kidneys play an important role in the formation of inside your body.

a) water b) blood c) urea d) urine

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

- 1 Both gravity and magnetism are non-contact forces.
 - Because they affect objects without direct contact.
- 2 The heart is a natural pacemaker.
 - Because it generates electric currents sent out through the heart to regulate its contractions.

Second: What is the importance of ...?

- insulin pump.
 - It is a device attached to the body to help diabetics regulate the blood sugar levels with automatic insulin injections.

2 A) Complete the following sentence:

- Urea is formed due to the breakdown of **protein**.

B) What happens when ...?

- 1 The electric wires are not coated with plastic.
 - We will get an electric shock.
- 2 The blood does not pass through the kidneys.
 - The body will not be able to filter wastes and toxins, causing harmful substances to accumulate in the blood.

3 A) Put (✓) or (X):

- There is no relation between magnetism and electricity. (X)

B) Define each of the following:

- 1 Excretion process.
 - It is the process by which the body gets rid of waste materials produced from cells.
- 2 Electric circuit.
 - A closed path through which the electric current flows.

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