

# برعاية معالي وزير التربية والتعليم السيد الاستاذ / محمد عبد اللطيف

وتوجيهات مساعد الوزير لشئون تطوير المناهج التعليمية  
و المشرف على الادارة المركزية لتطوير المناهج

**د/ اكرم حسن**

**اداءات وتقييمات**

**Science- grade 6**

**الصف السادس الابتدائي**

**لجنة الاعداد والمراجعة**

**خبراء مكتب تنمية مادة العلوم**

**اشراف علمي**

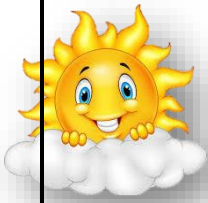
**مستشار العلوم**

**د/ عزيزه رجب خليفة**

**ادارة تنمية مادة العلوم**

**2024 - 2025**





## Primary sixth Year – Science

First Term – eighth Week

First unit: What is a system

Third concept: The energy as a system

(week test 8-A)

### Question 1: Complete the following:

- A moving magnet inside a coiled wire can generate .....
- Rubber is an electric ....., while copper is an electric .....

### Question 2: Write what the following statement refers to

- Materials that don't allow electrons to flow through them easily. (.....)

### Question 3: Give reasons

- In the parallel circuit, we can turn off or remove one light bulb while the other light bulbs will remain lit.

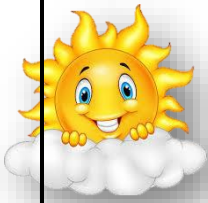
### Question 4: What happens if

- Aluminium foil is used to wrap electric wires.

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2024 - 2025





Primary sixth Year – Science  
First Term – eighth Week

First unit: What is a system

Third concept: The energy as a system

(week test 8-B)

**Question 1: Complete the following:**

- Electric wires are coated by ..... as it is an electric insulator.
- By increasing the number of loops in the coil, and moving a magnet inside it, the amount of generated electric current will .....

**Question 2: Write what the following statement refers to**

- Materials that allow electrons to flow through them easily. (.....)

**Question 3: Give reasons**

- Some electric circuit contain electric resistors.

.....

**Question 4: What happens if**

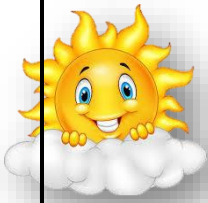
- Electric circuit in houses are connected in series.

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الإدارة المركزية لتطوير المناهج  
إدارة تنمية مادة العلوم

2024 - 2025





**Primary sixth Year – Science  
First Term – eighth Week**



**First unit: What is a system**

**Third concept: The energy as a system**

(week test 8-C)

**Question 1: Complete the following:**

- To build a pacemaker, ....., an insulated electric wire with a coating and ..... are needed
- Electric wires are coated by ..... as it is an electric insulator.

**Question 2: Write what the following statement refers to**

- Advice inserted into the chest to simulate the heart to beat regularly. (.....)

**Question 3: Give reasons**

- Many devices as toaster microwaves and electric stoves contain resistors.

**Question 4: What happens if**

- A patient has a slow or irregular heartbeats.

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