


رقم الجلوس :	اسم الطالب :
امتحان مادة : العلوم بالانجليزية للفصل الاول الاعدادي الفصل الدراسي الاول - ٢٠٢٥	 منصة الاختبارات الالكترونية لأبنائنا في الخارج ٢٠٢٥

1-What is the number that is the same in the atoms of the same element?

a	Mass number
b	Number of electrons
c	Number of neutrons
d	Number of nucleons

2- Two elements (X) and (Y), if element (X) is in period 2 of the periodic table and the number of the protons in the nucleus of element (Y) exceeds that in the nucleus of element (X) by 5, Which of the following is correct ?

a	Element (X) and (Y) are definitely in the same period.
b	The number of electrons in the energy level K of both element (X) and (Y) is equal.
c	The number of electrons in last energy level of element (Y) definitely exceeds that in element (X) by 5.
d	The number of nucleons in nucleus of element (Y) exceeds that in nucleus of element (X) by 5.

3- All of the following are physical properties of a piece of calcium carbonate, except that it

A	is solid
B	does not dissolve in water
C	is white in color
D	produces gas bubbles with vinegar

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4- What is the molecular formula of the compound formed through the bonding of an alkali metal A with an element B from group 6A ?

a	A₂B₂
b	A₂B
c	AB₂
d	AB

5- When a wooden ruler is rubbed with a piece of cotton, an electric forces generated between them. What is the type of charge formed on the ruler, and what type of electric force exists between them ?

a	Positive / Repulsion
b	Negative / Repulsion
c	Positive / Attraction
d	Negative / Attraction

6- One end of a rod is attracted to a bar magnet. Which of the following describes the nature of the rod ?

a	A rod of nickel only
b	A rod of nickel or magnet
c	A magnet only
d	A rod of nickel or copper

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7- An object weight is 600 N at the base of a high mountain. Which of the following could describe its mass and weight at the top of this mountain?

a	60kg, 600N
b	6kg, 600N
c	60kg, 598N
d	6kg, 598N

8- Which of the following distinguishes the cell in prokaryotes from the cell in eukaryotes?

a	smaller in size and contains more organelles.
b	larger in size and contains more organelles.
c	smaller in size and contains fewer organelles.
d	larger in size and contains fewer organelles.

9- Yogurt industry produces

a	ethyle alcohol only.
b	lactic acid only.
c	ethyle alcohol and lactic acid.
d	lactose and lactic acid.

10- The day length can reach 13 hours and 40 minutes in

a	March.
b	July.
c	September.
d	December.

(انتهت الاسئلة)