

Name:

Grade:10

Duration: 20minutes

Section:

I- Multiple Choice:-

1. -----is the locations of electrons around the nucleus of an atom.

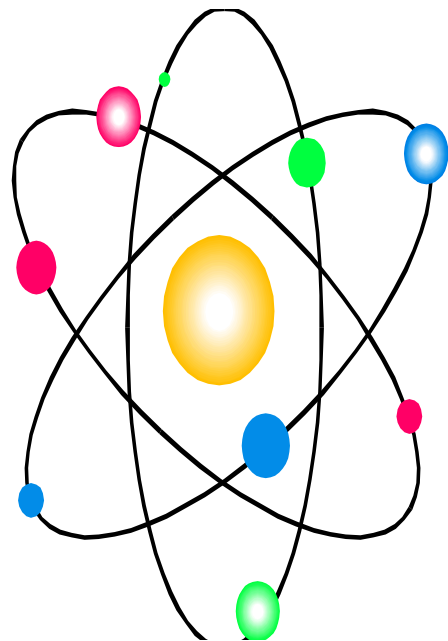
- A. Atom.
- B. Energy Levels.
- C. Electrons.
- D. None of above.

2. The first energy level contain ?

- A. 7 electron.
- B. 2 electron.
- C. zero.
- D. 8 electron.

3. Electrons are-----charged.

- A. Positively.
- B. Negatively.
- C. Neutral.
- D. Both a and b.



4. There are ----- energy level?

- A. 8
- B. 7
- C. 9
- D. 18

5. Elements in the same group or column have same -----.

- A. Electron valance.
- B. Electron cloud.
- C. Atomic number.
- D. Atomic mass.

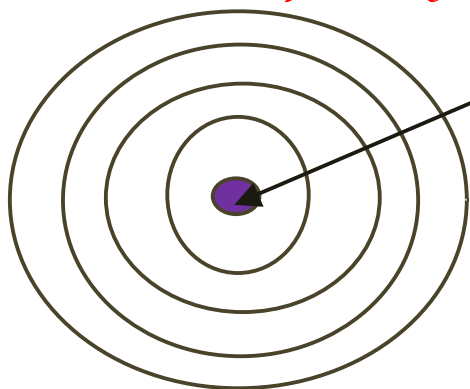
Graph Analysis:-

1. Complete the table :-

Group	Valence electron
1	
13	
15	
17	



2. Complete the graph below and answer the question:-



1. What are these called -----.
2. The **lowest** and **highest** energy level in this diagram.
Lowest: ----- Highest: -----
3. Energy increace as level get ----- from nucleus.

III- Conceptual Questions:-

1. What is meant by valence electron ?

2. Write three properties of electron?

a) -----

b) -----

c) -----



(THE END)

Done by: Khaled Naser Ahmed Hassan.

Grade: 10-05

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