

13-decreases In group

A- Atomic size

B- Metallic properties

c. Non-metallic property

14- The nonmetal oxide dissolves in water forming.....

A- Carbon dioxide

B- metal oxides

C- non-metal
oxides

D- acids

15- The period number =

A- no. of energy levels

B- no. of electrons in
outer level

C- atomic numbers

D- atomic weights

16-is smallest atomic size

A- Cesium Cs

B- Fluorine F

C- Magnesium

D- - Na Sodium

17- Zn Zinc and Fe Iron React in low temperature with only cold water

A- True

B- False

18- **Electronegativity : It's ability of atom in covalent molecule to attract electrons of the bond towards.**

A- True

B- False

19-is strongest metal in 1A

A- Zn Zinc

B- Na Sodium

C- Cesium Cs

D- K Potassium

20-..... is an example of basic oxides

A- MgO

B- CO₂

C- SO₂

21- The electro negativity of is the highest value

A- Magnesium

B- Fluorine F

C- Zinc

22-React instantly with water

A- K and Na

B- K and cu

C- Cu and Ag

D- k and Ag

23- The group number = no. of electrons in outer level

A- True

B- False

24- Nonmetalswith the acids.

A- react

B- don't react

25- The period starts with

A- nonmetal

B- semimetals

C- strong metal

Question 2

Choose from the column (A) the appropriate number from the column (B):

Column (A)		Column (B)	
Acidic oxides	1	They are metal oxides
Basic oxides	2	Have less than (4) electrons in outer level
Lithium Li	...	3	React very slowly with cold water
Metals	..	4	CO ₂
Silicon		5	is lowest metallic in 1A
Cu		6	Element which has the properties of both metals and nonmetals

Question 3

Give a reason

- The inert gases haven't Electronegativity:
- The metals of group (1A) are called alkali metals.
- Alkali metals are mono-valent elements

Question 1 Choose the correct answer from the following options:

- 1- In Mendeleev's periodic table Elements are arranged ascendingly according to their
A- Atomic shape B- Atomic size C- atomic numbers D- atomic weights
- 2- The number of known elements until now are element
A- 138 B- 118 C- 108 D- 128
- 3- Modern periodic table has
A- 7 horizontal periods and 18 vertical groups B- 7 horizontal periods and 8 vertical groups C- 18 horizontal periods and 7 vertical groups D- 17 horizontal periods and 18 vertical groups
- 4-..... discovered that the nucleus of atom contains positively charged protons
A- Rutherford B- Mendeleev C- Moseley d. Bohr
- 5- The atomic size of the same period decreases by the increase of their atomic numbers.
A- True B- False
- 6- Atomic weight: its measuring unit is picometre.
A- True B.False
- 7- Moseley's periodic table are arranged ascendingly according to their
A- atomic weights B- Atomic size C- atomic numbers
- 8-discovered the main energy levels
A- Rutherford B- Mendeleev C- Moseley d. Bohr
- 9- Mendeleev's periodic table is first table to classify elements
A- True B- False
- 10-.....increases In period
A- Atomic size B- Metallic properties c. Non-metallic property
- 11- Elements are divided into main kinds .
A-5 B- 4 C- 6
- 12 - Nonmetals react with oxygen forming metal oxides
A- True B- False

13-decreases In group

A- Non-metallic property

B- Metallic properties

14- The nonmetal oxide dissolves in water forming.....

A- Carbon dioxide

B- metal oxides

C- non-metal
oxides

D- acids

15- The period number =

A- no. of energy levels

B- no. of electrons in
outer level

C- atomic numbers

D- atomic weights

16-is smallest atomic size

A- Cesium Cs

B- Fluorine F

C- Magnesium

D- Na Sodium

17- Zn Zinc and Fe Iron React in low temperature with only cold water

A- True

B- False

18- Electronegativity : It's ability of atom in covalent molecule to attract electrons of the bond towards.

A- True

B- False

19-is strongest metal in 1A

A- Zn Zinc

B- Na Sodium

C- Cesium Cs

D- K Potassium

20-..... is an example of basic oxides

A- MgO

B- CO₂

C- SO₂

21- The electro negativity of is the highest value

A- Magnesium

B- Fluorine F

C- Zinc

22-React instantly with water

A- K and Na

B- K and cu

C- Cu and Ag

D- k and Ag

23- The group number = no. of electrons in outer level

A- True

B- False

24- Nonmetalswith the acids.

B- react

B- don't react

25- The period starts with

A- nonmetal

B- semimetals

C- strong metal

Question 2 Choose from the column (A) the appropriate number from the column (B):

Column (A)		Column (B)	
Acidic oxides	4	1	They are metal oxides
Basic oxides	1	2	Have less than (4) electrons in outer level
Lithium Li	5	3	React very slowly with cold water
Metals	2	4	CO ₂
Silicon	6	5	is lowest metallic in 1A
Cu	3	6	Element which has the properties of both metals and nonmetals

Question 3 Give a reason

- The inert gases haven't Electronegativity:
because they don't enter in chemical reaction
- The metals of group (1A) are called alkali metals.
because they react with water forming alkali solutions.
- Alkali metals are mono-valent elements
because their outermost shells contain (1) electron