

Chemistry Fsc Part 2 Chapter 1 Online Test

Sr	Questions	Answers Choice
1	Hydrogen resembles in properties with	A. IA, IV A and VII A elements B. III A, IV A and V A elements C. II A, IV A and VI A elements D. II A, III A and VII A elements
2	Across a period from left to right in the periodic table, the melting and boiling point.	A. Decrease B. Increase C. Remain constant D. First increase upto the middle of period and then decrease
3	Which one of the following is a metalloid.	A. sulphur B. Antimony C. Mercury D. Zinc
4	Element of which group reacts with hydrogen and form ionic hydrides.	A. II A B. IV A C. V A D. VI A
5	Which of the following are alkaline earth metals?	A. Be, Mg, Ca B. Li, Na, K C. Fe, CO, Ni D. B, Al, Ga
6	In modern periodic table VI period contains elements	A. 8 B. 18 C. 10 D. 32
7	Which one of the following oxides is amphoteric in nature.	A. MgO B. Na ₂ O C. SO ₂ D. ZnO
8	Which property of hydrogen not resemble to alkali metals.	A. Electronic configuration B. Oxidation state C. Reaction with halogen D. Metallic nature
9	What criteria did Mendeleev use in arranging his periodic table.	A. Atomic mass B. Atomic number C. Mass number D. Density
10	Mark the incorrect statement	A. Metallic character increase down the group B. Metallic character increase from left to right along a period C. Metallic character decrease from left to right along a period D. Metallic character remains the same down the group
11	Which one of the following elements has the largest second ionization energy.	A. O B. Na C. F D. Ne
12	Which has greater hydration energy.	A. Li ⁺ B. Na ⁺ C. K ⁺ D. Mg ⁺²
13	Which element has lowest melting point	A. Beryllium B. Magnesium C. Calcium D. Barium
14	The element of 2nd period, which has highest ionization energy from the following is	A. Be B. C C. N D. O

15	Which one of the following elements burns in air to form an oxide which, when shaken with water, give a solution with a pH greater than 7.	A. Carbon B. Magnesium C. sulphur D. Hydrogen
16	Which statement is incorrect.	A. All the metals are good conductors of electricity B. All the metals are good conductor of heat C. All the metal form positive ions D. All the metal form acidic oxides
17	Which of the following statement is correct	A. Na atom is smaller than Na ⁺ B. Na atom is larger than K atom C. F atom is smaller than F ⁻ D. F atom is larger than F ⁻
18	Which is the longest periodic table	A. 4 B. 5 C. 6 D. 7
19	Which class of elements shows low value of first ionization potential.	A. Alkali metals B. Alkaline earth metals C. Halogens D. Noble gases
20	Which one of the following elements burns in air to form an oxide which, when shaken with water, give a solution with a pH greater than 7.	A. Carbon B. Magnesium C. sulphur D. Hydrogen