

## Chemistry Fsc Part 2 Chapter 1 Online Test

Sr	Questions	Answers Choice
1	lonization energy of calcium is.	A. Lower than that of barium B. Lower than that of magnesium C. Higher than that of beryllium D. Lower than that of strontium
2	Which one of the following elements burns in air to form an oxide which, when shaken with water, give sa solution with a pH greater than 7.	A. Carbon B. Magnesium C. sulphur D. Hydrogen
3	Fluorine is in group VIIA of periodic table. Its chemistry will most closely resembles that of.	A. Argon B. Boron C. lodine D. Sulphur
4	Which one of the following oxides is amphoteric in nature.	A. MgO B. Na2O C. SO2 D. ZnO
5	Which one of the following sets has coinage metaals is it.	A. Cu, Hg, Au B. Cu, Ag, Au C. Ag, Au, Hg D. Cu, Fe, Au
6	Who gave the law of Triads in 1829?	A. Dobereiner B. Mosely C. Newland D. Mendeleev
7	Majority of the elements of the periodic table are.	A. Semi metals B. Non metals C. Metals D. Noble metals
8	Transition elements are those	A. Which becomes before uranium B. Which becomes after uranium C. Which are prepared artificially D. Which are in between s-block and p - block elements
9	What are the total numbers of periods in the modern periodic table	A. 3 B. 5 C. 7 D. 8
10	The element of 2nd period, which has highest ionization energy from the following is	A. Be B. C C. N D. O
11	Which of the following the highest hydration energy	A. Li <sup>+</sup> B. Na <sup>+</sup> C. K <sup>+</sup> D. Mg <sup>++</sup>
12	Which element has lowest melting point	A. Beryllium B. Magnesium C. Calcium D. Barium
13	As you proceed across a period in the periodic table the first ionization energy	A. Decrease B. Increase C. Remains constant D. First increase up the middle of period and then decreases
14	Which one of the following elements has the largest second ionization energy.	A. O B. Na C. F D. Ne
15	Which has greater hydration energy.	A. Li+ B. Na+ C. K+

		D. Mg+2
16	Which class of elements shows law value of first ionization potential.	A. Alkali metals B. Alkaline earth metals C. Halogens D. Noble gases
17	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
18	Electron affinity is measure of energy	A. Required to remover the electron     B. Released by adding an electron     C. Required to excite an electron     D. Released by removing an electron
19	Correct order according to atomic size in the following is	A. Na > K B. Be > Mg C. O > N D. Cl > F
20	Keeping in view size of atoms ,which order is the correct one.	A. Mg > Sr B. Ba > Mg C. Lu > Ce D. Cl > I