

## Chemistry Fsc Part 2 Online Test

Sr	Questions	Answers Choice
1	Variable valency is generally exhibited by	A. Transition elements B. Alkali metals C. s-block elements D. Gaseous elements
2	Which class of elements shows low value of first ionization potential.	A. Alkali metals B. Alkaline earth metals C. Halogens D. Noble gases
3	Which of the following gives acidic oxide	A. N B. As C. Sb D. Bi
4	The carbon atom of carbonyl group is hybridized	A. Sp B. $Sp^{2}$ C. $Sp^{3}$ D. $dsp^{2}$
5	The aqueous solution of Borax	A. Acidic B. alkaline C. Amphoteric D. neutral
6	----- compound shows extensive hydrogen bonding with water	A. $C_{2}H_{6}$ B. $H_{2}S$ C. $C_{2}H_{5}OH$ D. $CH_{3}Cl$
7	The isomers having same functional group but different alkyl group on either side of functional group are called.	A. Metamers B. Polymers C. Monomers D. Homologous series
8	Which one of the following elements burns in air to form an oxide which, when shaken with water, gives a solution with a pH greater than 7.	A. Carbon B. Magnesium C. sulphur D. Hydrogen
9	Which one of the following gases is used for artificial ripening of fruits.	A. Ethene B. Ethyne C. Methane D. Propane
10	In primary alkyl halides, the halogen atom is attached to a carbon which is further attached to how many carbon atoms	A. Two B. Three C. One D. Four
11	Preparation of vegetable ghee involves	A. Halogenation B. Hydrogenation C. Hydroxylation D. Dehydrogenation
12	Peroxyacetyl nitrate (PAN) is an irritant to human beings and it affects	A. Eyes B. Ears C. Stomach D. Nose
13	Which one of the following gases exist in monoatomic form.	A. Ozone B. Nitrogen C. Krypton D. Phosphine
14	Which element has lowest melting point	A. Beryllium B. Magnesium C. Calcium D. Barium
15	Which elements are needed for healthy growth of plants	A. N,S,P B. N,Ca,P C. N,P,K D. N,K,C

16	When CO <sub>2</sub> is made to react with ethyl magnesium iodide, followed by acid hydrolysis, the product formed is.	A. Propane B. Propanoic acid C. Propanal D. Propanol
17	The pH range of the acid rain is.	A. 7-6.5 B. 6.5-6 C. 6-6.5 D. Less than 5
18	Reverse of esterification is known as	A. Trans esterification B. Saponification C. Hydrolysis D. Neutralization
19	Ozone is mostly produced in	A. Tropical region B. North polar region C. South polar region D. Thermosphere zone of atmosphere
20	Ecosystem is smaller units of.	A. Lithosphere B. Hydrosphere C. Atmosphere D. Biosphere