

Chemistry Fsc Part 2 Online Test

Sr	Questions	Answers Choice
1	Ethanol can be converted into ethanoic acid by.	A. Hydrogenation B. Hydration C. Oxidation D. Fermentation
2	On earth polar ice caps and glacier contains H ₂ O	A. 1% B. 2% C. 3% D. 10%
3	Which one is not a meta directing group	A. -COOH B. -CHO C. -COR D. -NH₂
4	Benzene can not undergo.	A. Substitution reactions B. Addition reactions C. Oxidation reactions D. Elimination reactions
5	Bleaching powder may be produced by passing chlorine over	A. calcium carbonate B. hydrated calcium sulphate C. calcium hydroxide D. magnesium hydroxide
6	Structure of carbonyl is	A. Tetrahedral B. Linear C. Octahedral D. Trigonal planar
7	An atom or group of atoms, which confers characteristic properties to organic compounds, are called.	A. Isomerism B. Metamerism C. Ligands D. Functional groups
8	Boiling point range of petroleum ether.	A. 5- 20 ^oC B. 10- 30^oC C. 20- 60<sup>o</sup>C D. 30- 90^oC
9	Which element when react with chlorine form polymeric halide.	A. Na B. Be C. Ba D. P
10	Which woody raw material is used for the manufacture of paper pulp	A. Cotton B. Biogases C. Rice straw D. Poplar
11	The chemical composition of pyrolusite is.	A. KMnO ₄ B. K ₂ MnO ₄ C. MnO₂ D. MnO
12	The pH of truly acidic rain is	A. 7-6.8 B. 6.5-6 C. 6-5.6 D. less than 5
13	Which one is used as dehydrating agent for alcohol.	A. H ₂ SO ₄ B. Al ₂ O ₃ C. H ₃ PO ₄ D. All of these
14	Which element forms an ion with charge 3+	A. Beryllium B. Aluminium C. Carbon D. silicon
15	Acetaldehyde reacts with Grignard reagent to form	A. Primary alcohol B. Secondary alcohol C. Ter alcohol D. Carboxylic acids

16 Which compound form benzoic acid on oxidation with strong oxidizing agent.

A. Toluene
B. Ethyl benzene
C. n propyl benzene
D. All

17 Which one is metaphosphoric acid

A. HPO_3
B. H_3PO_3
C. H_3PO_4
D. $\text{H}_4\text{P}_2\text{O}_7$

18 Alkyl halides are considered to be very reactive compounds towards nucleophile because

A. They have an electrophilic carbon
B. They have an electrophilic carbon and a good leaving group
C. They have an electrophilic carbon and a bad leaving group
D. They have a nucleophilic carbon and a good leaving group

19 Which form interstitial compounds.

A. Fe
B. Ni
C. CO
D. All of those

20 In which ore carbon is present

A. Magnesite
B. Epsom salt
C. Barite
D. Sylvite
