

Chemistry Fsc Part 2 Online Test

Sr	Questions	Answers Choice
1	Kerosene oil is a mixture of hydrocarbon having carbon	A. 11 to 13 B. 10 to 12 C. 11 to 12 D. 8 to 9
2	The benzene molecule contains	A. three double bonds B. two double bonds C. one double bond D. delocalized pie-electron charge
3	In which group, melting point and boiling point increase downward in a group	A. IA B. II A C. VII A D. Both a and b
4	Which alkyl halide does not form Grignard's reagent.	A. CH ₃ -Br B. CH ₃ -Cl C. CH ₃ -F D. CH ₃ -I
5	Ionic Hydrides react with water to form	A. Proton B. Hydride ions C. Hydroxide ions D. Hydronium ions
6	Total number of d-block elements are	A. 10 B. 20 C. 30 D. 40
7	Which of the following derivative cannot be prepared directly from acetic acid.	A. Acetamide B. Acetyl chloride C. Acetic anhydride D. Ethyl acetate
8	when aldehydes react with Tollen's reagent.	A. A ketone is produced B. An alcohol is produced C. Ag ions are produced D. Ag ions are reduced
9	The main pollutant of leather tanneries in the waste water is due the salt of.	A. Lead B. Chromium (VI) C. Copper D. Chromium (III)
10	Some non protein portion attached to the protein is called.	A. Prosthetic group B. Secondary protein C. Transport protein D. All of these
11	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
12	Which of these polymers is an addition polymer	A. Nylon 6, 6 B. polystyrene C. Terylene D. epoxy resin
13	Denaturing of protein is	A. Hydrolysis of protein B. Unfolding of protein C. Three dimensional twisting and folding of peptide chain D. Developing hydrogen bonding in peptide chain
14	Which one of the following compounds undergoes Cannizzaro's Reaction.	A. Acetaldehyde B. Benzaldehyde C. Acetone D. Propionaldehyde
15	Which one of the following set of raw material is most suitable for manufacture of urea.	A. CH ₄ , N ₂ and CO ₂ B. H ₂ , N ₂ and CO C. H ₂ , CO ₂ and H ₂ O

D. H₂O, N₂ and H₂

16 The number of peptide bonds in dipeptide is

- A. 0
- B. 1
- C. 2
- D. 3

17 The reactivity of Grignard's reagent is due to

- A. Polarity of Mg-x bond
- B. Polarity of C-Mg bond
- C. Electro negativity of halogen atom
- D. Presence of Mg-atom

18 What products are formed by the oxidative cleavage of 2-butene by alkaline KMnO₄.

- A. Propionic acid and formic acid
- B. Ethanoic acid only
- C. Ethanal only
- D. Water and ethanol

19 Which substance is used for silvering of mirror.

- A. Acetaldehyde
- B. Ethanol
- C. Ethylene glycol
- D. Acetone

20 Grignard reagent is reactive due to

- A. The presence of halogen atom
- B. The presence of Mg atom
- C. The polarity of C-Mg bond
- D. None of the above