

Chemistry Fsc Part 2 Online Test

Sr	Questions	Answers Choice
1	The structure of Benzene is	A. Hexagonal irregular B. Tetrahedral C. Trigonal planner D. Hexagonal planner
2	The macronutrients are required in quantities ranging from	A. 4-40 kg per acre B. 10-100 kg per acre C. 5-100 kg per acre D. 5-200 kg per acre
3	What is %age of calcium phosphate in bone ash	A. 20 B. 40 C. 80 D. 60
4	Which compound shows maximum hydrogen bonding with water.	A. CH ₃ OH B. C ₂ H ₅ OH C. CH ₃ -O-CH ₃ D. C ₆ H ₅ OH
5	Which of the following gives acidic oxide	A. N B. As C. Sb D. Bi
6	Arsenic impurities in contact process are removed.	A. By prolong heating the gases B. By treatment with Fe(OH) ₃ C. In scrubbing tower D. In absorption tower
7	The type of hybridization in PCI ₃ is.	A. dsp ² B. sp ³ C. dsp ³ D. d ² sp ³
8	XeF ₆ n hydrolysis produces.	A. XeOF ₂ B. XeOF ₃ C. XeOF ₄ D. XeF ₂
9	The difference of actual and theoretical heat of hydrogenation of compound is called.	A. Lattice energy B. Resonance energy C. Ionization energy D. Enthalpy of formation
10	Formula of chloroform is	A. CH ₃ Cl B. CCl ₄ C. CH ₂ Cl ₂ D. CHCl ₃
11	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
12	Which one of the following elements commonly exhibits oxidation states of +6 and +3 in aqueous solution.	A. Na B. Cr C. Mg D. C
13	Which one of the following compounds is most abundant is nature.	A. glucose B. Starch C. Cellulose D. Fructose
14	Acetylene polymerized in the presence of ammonium chloride and cuprous chloride ot form.	A. Benzene B. PVC C. Di viejyl acetylene D. Polyethene
15	Which has greater hydration energy.	A. Li ⁺ B. Na ⁺ C. K ⁺ D. Rb ⁺

D. Mg+2

16 Which one of the following alkanes will be formed by the hydrolysis of ethyl magnesium bromide

- A. Methane
- B. Ethane
- C. Butane
- D. do not hydrolysed

17 Which element shows highest oxidation state among these

- A. Zn
- B. Fe
- C. Mn
- D. Sc

18 Down's cell is used to prepare.

- A. Sodium carbonate
- B. Sodium bicarbonate
- C. sodium metal
- D. Sodium hydroxide

19 Bleaching powder contains available chlorine approximately

- A. 100%
- B. 70-80%
- C. 35-40%
- D. 10-20%

20 Fluorine is in group VIIA of periodic table. Its chemistry will most closely resembles that of.

- A. Argon
- B. Boron
- C. Iodine
- D. Sulphur