

Chemistry Fsc Part 2 Online Test

Sr	Questions	Answers Choice
1	Element of which group reacts with hydrogen and form ionic hydrides.	A. II A B. IV A C. V A D. VI A
2	Which reaction is disproportionate reaction	A. Aldol Condensation B. Cannizzaro's reaction C. Haloform reactions D. Acid-catalyzed reactions
3	The pH range of the acid rain is	A. 7-6-5 B. 6-6-6 C. 6-5.6 D. less than 5
4	Aromatic hydrocarbons are the derivatives of	A. Normal series of paraffins B. Alkene C. Benzene D. Cyclohexane
5	The temperature in the incineration of industrial and hazardous waste process has a range.	A. 900 to 1000 ^o C B. 250 to 500 ^o C C. 950 to 1300 ^o C D. 500 to 900 ^o C
6	Acetic acid is commercially prepared from	A. Ethene B. Ethane C. Ethyne D. Ethanol
7	Magnesium metal does not burn in the jar of	A. N ₂ B. O ₂ C. Ne D. N ₂ and O ₂
8	Which acid is used in the manufacture of synthetic fiber	A. Formic acid B. Oxalic acid C. Carbonic acid D. Acetic acid
9	Which of the following elements is not present abundantly in earth's crust.	A. Silicon B. Aluminium C. Sodium D. Oxygen
10	The IUPAC name of CH ₃ OCH ₂ CH ₃ is	A. Methyl phenyl ether B. Methoxy benzene C. Phenoxy methane D. methoxy phenyl
11	Which one of the following substances have garlic odour and a colourless gas.	A. CH ₃ OH B. HCOOH C. CH ₂ =CH ₂ D. HC=CH
12	Out of all the elements of groups VI-A the highest melting and boiling points is shown by the element	A. Te B. Se C. S D. Po
13	Catalyst used to reduce carboxylic acid to alcohol is	A. H ₂ / Ni B. H ₂ / Pt C. NaBH ₄ D. LiAlH ₄
14	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
15	The conversion of ethene to ethanol is an example of.	A. Hydration B. Dehydration C. Neutralization D. Polymerization

D. Esterification

16 What are the total numbers of periods in the modern periodic table.

- A. 3
- B. 5
- C. 7
- D. 8

17 Which ion will have the maximum value of heat of hydration.

- A. Na⁺
- B. Ca⁺
- C. Ba⁺²
- D. Mg⁺²

18 Which of the following hydrogen halide is the weakest acid in solution

- A. HF
- B. HBr
- C. HI
- D. HCl

19 During the manufacturing process of cement the temperature of the decomposition zone goes up to.

- A. 600 ^oC
- B. 900 ^oC
- C. 1000 ^oC
- D. 1200 ^oC

20 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