

Chemistry Fsc Part 2 Online Test

Sr	Questions	Answers Choice
1	Phenol on heating with concentrated nitric acid forms	A. o-nitrophenol B. T.N.T C. Na ₂ CO ₃ D. Cyclohexanol
2	Which gas is used for artificial ripening of fruits	A. Ethene B. Methane C. Propane D. Ethyne
3	When concentrated H ₂ SO ₄ and solid sodium chloride react together at room temperature the product are.	A. Two salts only B. A salt and a base C. A salt and an acid D. A salt and water
4	Zymase can be used to convert glucose to	A. Carbon and steam B. CO ₂ and hydrogen C. CO ₂ and Ethanol D. Ethanol and water
5	Zwitter ion is	A. Dipolar ion B. Amino acid with two amino groups C. Amino acid with two carboxylic acid group D. A synthetic amino acid
6	Flavour of ethyl butyrate is	A. Orange B. Pine apple C. Banana D. Apricot
7	Which three elements are needed for the healthy growth of plants	A. N,S,P B. N,Ca,P C. N,P,K D. N,K,C
8	----- does not belong to Alkaline-Earth metals	A. Be B. Ra C. Ba D. Rn
9	Preparation of vegetable ghee involves	A. Halogenation B. Hydrogenation C. Hydroxylation D. Dehydrogenation
10	Which metal oxide is insoluble in water	A. MgO B. CaO C. SrO D. BaO
11	The avoid teh formation of toxic compounds with chlorine which substance is used for disinfecting water.	A. KMnO ₄ B. O ₃ C. Alum D. Chloramines
12	Which one of the following raw materials is not present in the cement.	A. Lime stone B. Gypsum C. Blast furnace slag D. Red lead
13	Which of the following specie has the maximum number of unpaired electrons.	A. O ₂ B. O ₂ ⁺ C. O ₂ ⁻ D. O ₂ ⁻²
14	Which halogen will react spontaneously with Au to produce Au ³⁺	A. Br ₂ B. F ₂ C. I ₂ D. Cl ₂
15	The diameter of rotary kiln in the manufacture of Portland cement is.	A. 1 to 2 feet B. 2 to 4 feet C. 4 to 8 feet D. 8 to 12 feet

16 Which sugar is called milk sugar

- A. Glucose
- B. Fructose
- C. Lactose
- D. Maltose

17 The main pollutant of leather tanneries in the waste water is due to

- A. Lead
- B. Chromium VI
- C. Copper
- D. Chromium III

18 Which of the following lipids does not have glycerol backbone.

- A. Fat
- B. Oil
- C. Cholesterol
- D. Phospholipid

19 The conversion of benzene to chlorobenzene is a

- A. Addition reaction
- B. Elimination reaction
- C. Substitution reaction
- D. Dehydration process

20 Which property of hydrogen not resemble to alkali metals.

- A. Electronic configuration
- B. Oxidation state
- C. Reaction with halogen
- D. Metallic nature