

Chemistry Fsc Part 2 Online Test

Sr	Questions	Answers Choice
1	When ethyl alcohol is heated, with NH_3 in presence of ThO_2 then	A. O-H bond is broken B. C-O bond is broken C. Ethene is formed D. Ethane is formed
2	Which element form an ion with charge +3	A. Beryllium B. Aluminum C. Carbon D. Sillicon
3	Which one of the following methods is used for the preparation of ether.	A. Kolbe's reaction B. Frankland reaction C. Williamson synthesis D. Down's process
4	Which of the following is not directly prepared from CH_3COOH	A. Ethyl acetate B. Acetyl chloride C. Acetic anhydride D. Acetamide
5	Which nitrogen fertilizer make the soil acidic.	A. Calcium nitrate B. sodium nitrate C. Potassium nitrate D. Ammonium nitrate
6	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
7	Which metal oxide is insoluble in water	A. MgO B. CaO C. SrO D. BaO
8	Which compound is called universal solvent	A. CH_3OH B. $\text{C}_2\text{H}_5\text{OH}$ C. CH_3O D. H_2O
9	Which one of the following is not amino acid.	A. Alanine B. Glycine C. Aspartic acid D. Aniline
10	Number of peptide bonds in tripeptide is	A. 1 B. 2 C. 3 D. 4
11	Which one of the following is a condensation polymer	A. Polystyrene B. Polyester C. Polyethene D. Nylon 6,6
12	Number of elements in the first period of the periodic table is	A. 2 B. 8 C. 14 D. 18
13	A single chloride free radical can destroy how many ozone molecules	A. 100 B. 100,000 C. 100,00 D. unlimited
14	The percentage of nitrogen in urea is.	A. 36% B. 46% C. 56% D. 65%
15	Amongst the following, the compound that can be most readily sulphonated is	A. toluene B. benzene C. nitrobenzene

D. chlorobenzene

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- 16 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-}
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- 17 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
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- 18 silicones are
- A. Some salts of sodium
B. Allotropes of Si
C. Inorganic polymers
D. Coloured compounds of Si
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- 19 The composition of white lead is
- A. $PbCO_3 \cdot Pb(OH)_2$
B. $PbCO_3 \cdot 2Pb(OH)_2$
C. $2PbCO_3 \cdot Pb(OH)_2$
D. $PbCO_3$
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- 20 Ethyne on oxidation with strong alkaline $KMnO_4$ changes to
- A. Ethyl alcohol
B. Acetaldehyde
C. Vinyl alcohol
D. Glyoxal
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