

Chemistry Fsc Part 2 Online Test

Sr	Questions	Answers Choice
1	Which of the following acids possess oxidizing and reducing properties.	A. HCl B. HNO ₂ C. HNO ₃ D. H ₂ SO ₄
2	Which gas is used for artificial ripening of fruits	A. Ethene B. Methane C. Propane D. Ethyne
3	Which of the following is an addition polymer	A. Polyester B. Polystyrene C. Nylon 6,6 D. Terylene
4	Which of the following has highest boiling point	A. Methanal B. Ethanal C. Propanal D. 2-hexanone
5	which one of the general formula of alkene	A. C _n H _{2n} B. C _n H _{2n+2} C. C _n H _{2n-2} D. C _n H _{2n+1}
6	Which substance is used to convert Grignard reagent to alkane.	A. H ₂ O B. NH ₃ C. Ethyl alcohol D. All of these
7	When Cu reacts with conc. HNO ₃ , which one of the following gases is evolved	A. N ₂ O B. NO C. NO ₂ D. N ₂ O ₅
8	Which compound is the most reactive one	A. benzene B. ethene C. ethane D. ethyne
9	The conversion of benzene to chlorobenzene is a	A. Addition reaction B. Elimination reaction C. Substitution reaction D. Dehydration process
10	In which of following processes are small organic molecules made into macromolecules	A. the cracking of petroleum fractions B. the fractional distillation of crude oil C. the polymerization of ethene D. the hydrolysis of proteins
11	Nylon 6,6 is obtained by the reaction of hexamethylene diamine with	A. Acetic acid B. Adipic acid C. Viny chloride D. Acetyl chloride
12	Third abundant element on earth crust is.	A. Boron B. Oxygen C. Aluminium D. Silicon
13	Venyl acetylene combines with HCl in	A. Polyacetylene B. Benzene C. Chloroprene D. divinyl acetylene
14	The type of hybridization in PCI ₃ is.	A. dsp ² B. sp ³ C. dsp ³ D. d ² sp ³
15	The structure of Benzene is	A. Hexagonal irregular B. Tetrahedral C. Trigonal planner

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- 16 What type of reaction occurs between ethene and hydrogen.
- A. Addition
B. Substitution
C. Oxidation
D. Dehydration
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- 17 Chlorobenzene on nitration with conc. HNO₃ and Conc. H₂SO₄ gives.
- A. m -chloronitrobenzene
B. o and p chloronitrobenzene
C. o and m chloronitrobenzene
D. mixture of O₂ m and p chloronitrobenzene
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- 18 Ecosystem is a smaller unit of
- A. lithospher
B. hydroshper
C. atmosphere
D. biosphere
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- 19 Which of the following acid can be used as a catalyst in Friedel Craft's reactions
- A. AlCl₃
B. HNO₃
C. BeCl₂
D. NaCl
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- 20 Methyl alcohol can be represented by all of the following words or symbols except.
- A. CH₃OH
B. Wood spirit
C. Methanol
D. Grain alcohol
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