ECAT Chemistry MCQ's Test For Full Book

Sr	Questions	Answers Choice
1	The volume occupied by 1.4 g of N_2 at S.T.P is	A. 2.24 dm³ B. 22.4 dm³ C. 1.12 dm³ D. 112 cm³
2	A transition element is defined as an element of 3d series	A. Which is metal B. Which has one stable ion C. Which has two stable ions D. Which has at least one stable ion with incomplete d-orbital
3	The product of the reaction between propanone and HCN is hydrolysed under acidic conditions. What is the formula of the final product	A. CH₃CH(OH)COOH B. CH₃CH₂CH(OH)COOH C. (CH₃)₂C(OH)COOH D. CH₃CH₂CH₂COOH
4	Which term was derived from atomos?	A. atom B. hydrocarbon C. aromatic D. aliphatic
5	When nitrogen is 5.6 grams in NO_2. then number of moles of $NO_2$is	A. 0.5 B. 0.4 C. 0.04 D. 0.05
6	Pakistan in the beginning was a country :	A. Industrial B. Chemical C. Agrarian D. Technologies
7	pH of water is 7, if 0.01 M NaOH is added, than its pH is	A. 12 B. 14 C. zero D. 10
8	Which of these polymers is a synthetic polymer?	A. Animal fat B. Starch C. Cellulose D. Polyester
9	Glyptal polymer is obtained from glycerol on reacting with	A. Malonic acid B. Phthalic acid C. Maleic acid D. Acetic acid
10	Carbolic acid is the other name for	A. Methanol B. Ethanol C. Propanol D. Phenol
11	_____ is called milk of magnesia	A. NaOH B. KOH C. LiOH D. None
12	The structure of $ICl_2$is	A. Trigonal B. Trigonal bipyramidal C. Octahedral D. Square planar
13	Question Image	A. 0.60 B. 1.67 C. 0.66 D. 2.6
14	In Lucas test primary alcohol make as oily layer	A. Immediately B. In 10 mins C. On heating D. Not
15	To meet the due need of food by increasing population we must use in agriculture	A. good seeds B. pesticides C. fertilizers

		D. all
16	The general formula of alkane is	A. C_nH_{2n+2} B. C_nH_n C. C_nH_{2n} D. C₂H_{2n-1}
17	Octane number is zero for	A. n-Heptane B. Isooctane C. n-Hexane D. Isoheptane
18	Which of the sub-atomic particles is not charged	A. Electron B. Proton C. Neutron D. All of them
19	Which is a component of micro nutrient?	A. N B. Zn C. P D. K
20	Which of the following is a non-typical transition elements	A. Cr B. Mn C. Zn D. Fe