

ECAT Chemistry MCQ's Test For Full Book

Sr	Questions	Answers Choice
1	The amount of electricity that can deposit 108 g of silver from silver nitrate solution is	A. 1 ampere B. 1 coulomb C. 1 faraday D. 2 ampere
2	Ultraviolet radiation from sun causes a reaction that produces	A. Fluorides B. Carbon monoxide C. Sulphur dioxide D. Ozone
3	Alkanes are non-polar or weakly polar compounds that are insoluble in.	A. Polar solvent B. Uni-polar solvent C. Non-polar solvent D. None of these
4	Which of these polymers is a synthetic polymer?	A. Animal fat B. Starch C. Cellulose D. Polyester
5	Phosphate pollution is caused by	A. Weathering of phosphate rocks only B. Agricultural fertilizers C. Phosphate rocks and sewage D. Sewage and agricultural fertilizers
6	All covalent bonds formed between the two atoms are non-polar when	A. Covalent bond between two non-metal atoms B. Covalent bond between metal and non-metal C. Covalent bond between two atoms of same element D. Covalent bond between metal atoms
7	Question Image	A. With H^2/Ni $\text{CH}_3(\text{CH}_2)_5\text{CH}_2\text{OH}$ B. With H^2/Ni $\text{CH}_3(\text{CH}_2)_5\text{CH}_2\text{OH}$ C. With NaBH_4 $\text{CH}_3(\text{CH}_2)_5\text{CH}_2\text{OH}$ D. With NaBH_4 $\text{CH}_3(\text{CH}_2)_3(\text{CH}_2)_2\text{CHO}$
8	Which one of the following is a water soluble vitamin?	A. Naacin B. Riboflavin C. Trypsin D. Ascorbic acid
9	Amongst the following, the compound that can be most readily sulphonated is	A. toluene B. benzene C. nitrobenzene D. chlorobenzene
10	The oxide of beryllium is	A. Acidic B. Amphoteric C. Superoxide D. Basic
11	K,Ca and Li metals may be arranged in decreasing order of their reduction potential as :	A. Li, k, Ca B. Ca, K, Li C. Li, Ca, K D. K, Ca, Li
12	When water freezes, is occupies.	A. 9% more space B. 9% less space C. Same amount of space D. None of the abvoe
13	Metal used in the preparation of Grignard's reagent is:	A. Ca B. Na C. Mg

		<p>C. Mg D. Zn</p>
14	By the use of catalysis the energy of activation is	<p>A. Decreased B. Increased C. Not affected D. None</p>
15	When SO_2 is passed through acidified $\text{K}_2\text{Cr}_2\text{O}_7$ solution	<p>A. The solution turns blue B. The solution is decolourised C. SO_2 is reduced D. Green Cr^{2+} (SO_4^{2-})₃ is formed</p>
16	A current of 9.65 ampere flowing for 10 minutes deposits 3.0 g of the metal which is monovalent. The atomic mass of the metal is	<p>A. 10 B. 50 C. 30 D. 96.5</p>
17	DDT is a:	<p>A. Fungicide B. Insecticide C. Herbicide D. All</p>
18	The energy of the system and surrounding is conserved. This is a statement of	<p>A. Law of mass action B. Law of definite proportion C. Law of conservation of energy D. Second law of thermodynamics</p>
19	At Murree hills water will boil at about.	<p>A. 102°C B. 98°C C. 69°C D. 100°C</p>
20	Vinegar made from cane sugar, now a days synthetically contains	<p>A. Citric acid B. Lactic acid C. Acetic acid D. Palmitic acid</p>