

MDCAT Chemistry Online Test

Sr	Questions	Answers Choice
1	Poisoning of CO can be reversed by giving oxygen at pressure:	A. low B. least C. medium D. High
2	Phosphoprotein comes under the type of proteins	A. Simple protein B. Derived protein C. Conjugated D. Both A & B
3	Which pair gives same dehydrohalogenation product	A. 1-Chlorobutane, 2-Chlorobutane B. 1-Chloropropane, 2-Chloropropane C. 1-Bromopentane, 3-Bromopentane D. iso-butyl chloride, 2°-butyl chloride
4	Which woody raw material is used for the manufacture of paper pulp?	A. cotton B. bugases C. poplar D. rice straw
5	Thrombin is locally used to stop	A. Heart disease B. Bleeding C. Blood D. None of these
6	Glucose and gulose are ____ for each other	A. Geometrical isomers B. Metamers C. Apimers D. None
7	one gram of carbohydrate yields energy:	A. 10kcal B. 100kcal C. 4kcal D. 9kcal
8	Plastic toys are	A. Copolymer B. Thermoplastic polymer C. Thermosetting polymer D. Homopolymer
9	Polarity of a molecule is expressed in terms of	A. Bond strength B. Dipole moment C. Bond length D. Shape
10	Which of spectral lines when atoms are subjected to strong electric field is called:	A. Compton effect B. Stark effect C. Zeeman effect D. Photoelectric effect
11	SO ₃ , formed in contact process is absorbed in _____% H ₂ SO ₄ .	A. 90 B. 80 C. 98 D. 89
12	Which of the following is not macromolecule?	A. Proteins B. Carbohydrates C. Acrylonitrile D. Lipids
13	A combination of glucose and fructose is called	A. sucrose B. table sugar C. a & b D. Lactose
14	Enzymes are catalysts which contain other than carbon and hydrogen one other element	A. oxygen B. sulphur C. phosphorus D. iodine
15	The temperature in the incineration of industrial and hazardous waste process has a range of:	A. 950-1300C B. 250-500C C. 500-900C

16	What is the co-ordination number of face centered cubic structure?	A. 12 B. 8 C. 6 D. 10
17	Half of the mass of atmosphere is concentrated above earth at the height of	A. 40 Km B. 25-28 Km C. 5-6 Km D. 100 Km
18	Chloroform (CHCl ₃) is?	A. Primary alkyl halide B. Secondary alkyl halide C. Tertiary alkyl halide D. a liquid
19	How many fertilizer plants are now in Pakistan?	A. 20 B. 14 C. 12 D. 10
20	Amount of fresh water used by agriculture is	A. 2% B. 23% C. 69% D. 97%
