

NAT I Engineering Chemistry

Sr	Questions	Answers Choice
1	Wholer prepared ures from	A. Ammonia B. NH_4CNO C. NH_3 D. uric acid
2	Vital force theory was rejected by	A. Berzelius B. Kolbe C. Wholer D. Lavoiser
3	The rotation of two carbon atoms joined by double bond would happened only if	A. Pi bond is broken B. Sigma bond is broken C. Both bonds are broken D. None of above
4	Which of the following has linear shape?	A. SP B. SP^2 C. SP^3 D. None of the above
5	Hybridization explain the----- of orbitals	A. Type of Bonding B. Shapes C. Shape and Type of bonding D. None of above
6	1-Chloropropane has two isomers It is an example of	A. Chain isomerism B. Position isomerism C. Functional group isomerism D. Metamerism
7	In which molecule carbon atom is sp^2 hybridized	A. CH_4 B. C_2H_4 C. C_2H_2 D. None of the above
8	Sodium thiosulfate is used in photography because of its	A. Oxidizing behaviour B. Reducing behaviour C. Complexing behaviour D. Photochemical behaviour
9	In the manufacture of iron from haematite, limestone is added to act as.	A. Flux B. A reducing C. Slag D. An oxidizing agent.
10	Rusting of iron is catalysed by	A. Fe B. O_2 C. Zn D. H^+