

NAT I Medical Chemistry

Sr	Questions	Answers Choice
1	For preparing an alkane, a concentrated aqueous solution of sodium or potassium salt of saturated carboxylic acid is subjected to	A. Hydrolysis B. Oxidation C. Hydrogenation D. Electrolysis
2	Octane number is zero for	A. n-Heptane B. Isooctane C. n-Hexane D. Isoheptane
3	The IUPAC name of the compound having the formula $(CH_3)_3C-CH=CH_2$ is	A. 1, 1 -Dimethyl-3-butene B. 1,1,1-Trimethyl-3-propene C. 3,3,-Dimethyl-1-butene D. 3,3,3-Trimethyl-1-propene
4	Which of the following substances is used as an antiknock compound?	A. Tetraethyl lead B. Lead tetrachloride C. Lead acetate D. Ethyl acetate
5	The order of reactivity of halogens in aliphatic substitution reactions is	A. Br_2 > Cl_2 > F_2 B. Cl_2 > Br_2 > F_2 C. Cl_2 > Br_2 D. F_2 > Br_2 > Cl_2
6	The essential component of organic compound is	A. O B. C C. P D. N
7	Wholer prepared ures from	A. Ammonia B. NH_4CNO C. NH_3 D. uric acid
8	Vital force theory was rejected by	A. Berzelius B. Kolbe C. Wholer D. Lavoisier