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M.Sc Chemistry IInd sem.
Organic - Chemistry - (CHEM-622)
M.M-20.

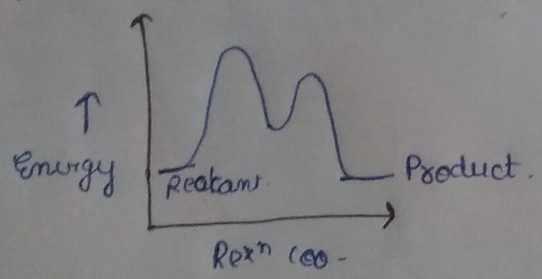
1.) SN^1 reaction are of ___ order reaction.
a) 1 b) 0 c) 2 d) fractional order.

2.) SN^2 reaction are of ___ order reaction.
a) 1 b) 0 c) 2 d) fractional order.

3.) which of the following catalysis the SN^2 reaction.
a) Ionic salts b) Crown ether c) Lewis acid d) None of these.

4.) Which phenomena occur in the product of SN^1
a) Racemisation b) Inversion c) Retention.

5.) The following graph belongs to -



a) S_N^2 rexn. b) SN^1

6.) Define Mits unobu Reaction ?

Qs 7.) Define Di- Alder Reaction ?

Qs 8) Give two examples of Pericyclic rexn ?.

Qs 9) Define Sigmatropic rexn.

Qs 10.) Define E1cb rexn ?.