Name-Saksham Singh .01 Id-22BTEE004 MECHANISM REACTION Rearrangement Reaction Substitution Reaction (Sn) (Isonerism (स्यमेस्टमेन्ट) Snº Reaction Sn2 Reaction Unimalecular Pasition Rearrangement Bemalecular (य निमोलिक्सर) (बार्डमी निक्त्र) - Chain Reaction Reaction Eunetina Two Stap Crocks One Stop Braces Toutomerism Geomeism Elemination Reaction (E Addition Reaction Initiation Process E. Reartion En Roaction Unimalecular Bomalecular > Paapagation bracess Elemination Elemination > Termination Braces Reaction Reaction Teacher name - Shobha Thakur

Name-Saksham Singh

| | Id- 22BTEE | 004 | 02 |
|--|--|--|---|
| NAPPEREN | [Substitution] | Reaction | 1344 (5 |
| by another are known | tution in itu un groups on as substitu | the groups of | y IMB |
| Exemaple = | GH\$ OH | HBY -> C2H5BY Substitute | + H20 |
| | SUBSTITUTION | REACTION] | |
| New न्यूकित | leophilic Substitution खीरिक सक्टीड्यान | Electrophi इत्स्त्रीपितिय | lic Substitution |
| | | | |
| SN' Reaction Unimalicular Newleaphilic Substitution Reaction | SNº Renction Birmolecular Newleaphilic Substitution Reaction | Se' Reaction unimalisation Electrophilic Substitution Reaction | Ser Reaction Birmalacular Electrophilic Substitution Reaction |
| C2H5 Br | + HOH- | 16 + HBX 5 OH +11BX | |
| Reaction | Reaction | Teacher Name - Shob | ha Thakur Scaned Bria |

| O NEWELEOPHILIC SUBSTITUTION REACTION - |
|---|
| when the neutrophilic as in the reagent attack on the substitution and substitution the weaker neculophilic are know as necolophilic substitution reaction. |
| Bx, I, CN, OH, RCH2 NH2 etc. [-] |
| Neculaphilic reaction are two types- |
| (i) Sn. Neculaphilic substitution reaction of Ist order Verlaphulic substitution reaction |
| => 9t is the unimalecular substitution reaction. |
| → 91 is the 2 step suaction. |
| 1st step always slow reaction. |
| 2nd step we fast reaction. |
| C2H5Bx -> C2H5 +Bx 0 8typ |
| C2 H5++OH - C2H5OH - @ 8tep. |
| Bate of Canicutrantian of substitution |

| (ii) | Snº Verd | Necwlophi oplutic | ilic Lubs Substitut | didudian Reaction | tian ox | Ind o | nden |
|---------------|----------|----------------------|------------------------|-------------------|---------|---------|---------|
| \Rightarrow | 91 | is Bir | malecular | السانا المساد | ion Ju | nction. | |
| → | 9.1 | is one | stop | Teaction | | | |
| サ | cans | dipinder Station | nt an Juagent | 2Hs BY | ns of | CzH5OH | lian or |
| [A | | L (ancen | tration o | A Substitution | | | |
| | | Lh2 | | | 1 | Bx + | 1 |
| CHS | | 4 | - BY + HO | H HO | (| 13814 | 4-1-1- |