

Hemchandracharya North Gujarat University. Patan.

B.Sc.

Semester : IV

Chemistry (SE CH - 401A )

SUBJECT ELECTIVE PAPER

(Name Reactions)

Unit:-I Mechanism and Synthetic applications of following Name Reactions :

ZMV

- Arndt- Eistert Reaction.
- Hofmann Rearrangment.
- Aldol Condensation.
- Diels - Alder Reaction.

Unit:-II Mechanism and Synthetic applications of following Name Reactions :

SRP

- Dieckmann Condensation.
- Mannich Reaction.
- Clemmensen Reduction.
- Dakin Oxidation .

REF:-

1. Name Reaction by Prof.G.S.Kapadia, Uni.Granth Nirman Board.
2. Name Reaction by Jie Jack Li, Springer International Edition.
3. Reaction Mechanism and Reagents in Organic Chemistry by G.R.Chatwal.

#####