

Internal Assessment
B. Sc. Sem-II, Chemistry (Hons.)

- Candidates are required to give their answers in their own words as far as practicable.
- Answer all the questions.

CORE-III

- Q. 1. What is hybridization ? How does it affect the bond properties ?
- Q. 2. What is the difference between homolytic and heterolytic bond fission ? Give their suitable examples.
- Q. 3. How enantiomers differ from diastereomers ?

CORE-IV

- Q. 1. What is the difference between intensive and extensive properties ? Give their suitable example.
- Q. 2. Derive relationship between K_P and K_C .
- Q. 3. What is Joule Thomson Coefficient ?

B. Sc. Sem-II, Chemistry GE

- Q. 1. What is degree of ionization ? What are the factors affecting degree of ionization ?
- Q. 2. Derive relationship between K_P and K_C .