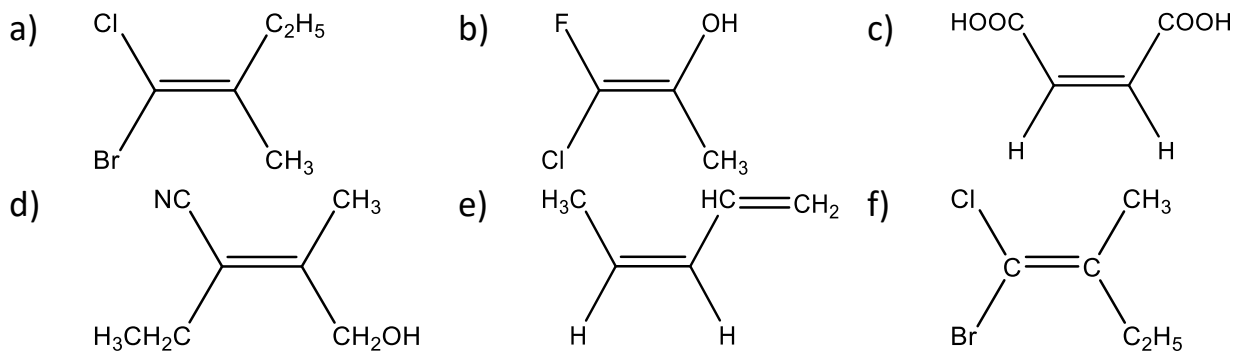


Assignment 2

Last Date of Submission- 11/06/2021

Topic- Geometrical Isomerism

1. Assign E/Z Configuration to the following



2. Write the necessary conditions for a molecule to show Geometrical Isomerism.

3. Which of the following compounds exhibit Geometrical Isomerism?

- | | |
|---|---|
| a) $(\text{H}_3\text{C})_2\text{C}=\text{CH}_2$ | b) $\text{H}_3\text{CHC}=\text{CH}_2$ |
| c) $\text{H}_3\text{CHC}=\text{CHCH}_3$ | d) $\text{H}_3\text{CHC}=\text{C}(\text{CH}_3)_2$ |