

Define the following terms : (10 % each)

- (1) Organic Chemistry
- (2) Functional Groups
- (3) Sigma bond and pi bond
- (4) Aromatic Compounds, Antiaromatic Compounds, Nonaromatic
Compounds and Aliphatic Compounds
- (5) Lewis acid and Lewis base
- (6) Resonance
- (7) Nucleophilic Aliphatic Substitution S_N2
- (8) Elimination $E2$
- (9) Electrophilic Aromatic Substitution
- (10) Nucleophilic Aromatic Substitution