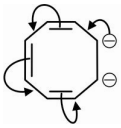
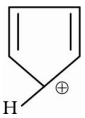
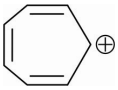
| Level - 2 | DTS-9 |
|---|---|

**106.(D)**  → According to Huckel's rule

**107.(D)**  (Anti aromatic)

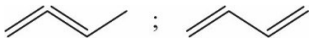
$(4n+2)\pi\bar{e}$ rule does not follow.

**108.(D)** 

All conditions of aromatic compound are satisfied.

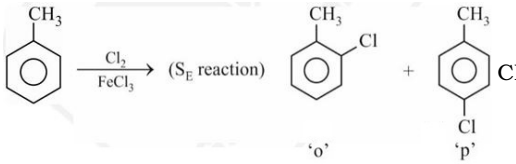
**109.(D)** $C_4H_6$ : Can be an alkyne : $CH_3 - C \equiv C - CH_3$, $CH_3CH_2 - C \equiv CH$

: Can be cycloalkene : 

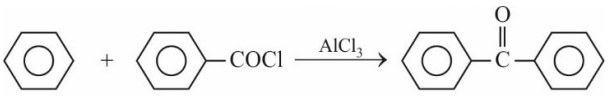
: Can be diene : 

**110.(C)**  is anti - aromatic.

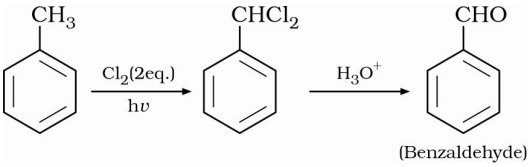
**111.(C)** DU = 3 [1 for ring, 2 for two double bond]

**112.(D)** 

$CH_3$ is an o-p-directing group.

**113.(B)** 

(Friedal-Craft Acylation) Benzophenone

**114.(B)** 

(Benzaldehyde)

**115.(A)** Cyclopentadiene form stable conjugate base due to aromatic character.