

1. A typical example of aromatic halogenations is of benzene is
Chlorination
2. The replacement of the hydrogen from benzene by the sulphonic group is called
Sulphonation
3. The heat evolved when hydrogen is added to cyclohexene is
121 KJ mol⁻¹
4. Absorption due to C=C stretching in benzene gives a series of four bands between
1450 and 1600
5. The electrophile involved in the nitration of benzene is
NO₂⁺
6. Each carbon atom in benzene is----- hybridized
Sp²
7. The C-C-C bond angle in benzene has a value of
120°
8. The following are examples of electronic substitution reactions except
Friedel-Crafts
9. Which of the theories shows benzene as a planar flat symmetrical molecule with the
shape of regular hexagon
Molecular orbital
10. Benzene reacts with halogens in the presence of a catalyst to yield
Benzyl

Whatsapp: 08089722160 or click here for TMA assistance

Practice E-exams & Chat with course mates on noungeeks.net