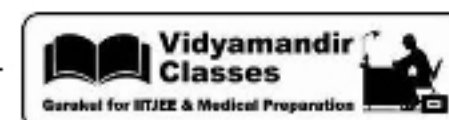


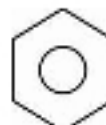


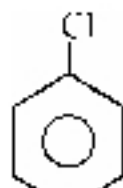
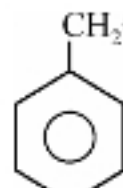
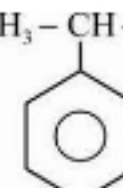
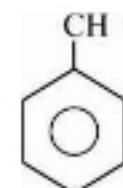
1

of 2



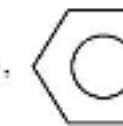
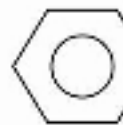
Date Planned : __ / __ / __	Daily Tutorial Sheet-10	Expected Duration : 90 Min
Actual Date of Attempt : __ / __ / __	Level-2	Exact Duration : _____

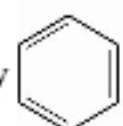
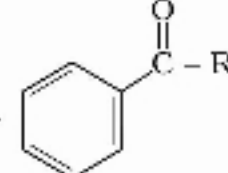
116. Predict structure of X in following reaction  + $\text{CH}_3\text{CH}_2\text{CH}_2\text{Cl} \xrightarrow{\text{AlCl}_3}$ X is : 

- (A)  (B)  (C)  (D) 

117.  $\xrightarrow[\text{AlCl}_3/\text{CCl}_4]{\text{H}_2}$ A $\xrightarrow[\text{A}]{\text{KMnO}_4}$ B 

Identify A and B.

- (A)   (B)  
 (C)   (D)  

118. Friedel-Crafts acylation can be given by  + X $\xrightarrow{\text{AlCl}_3}$ , X is : 

- (A) $\text{R}-\overset{\text{O}}{\underset{\parallel}{\text{C}}}-\text{Cl}$ (B) $\text{R}-\overset{\text{O}}{\underset{\parallel}{\text{C}}}-\text{R}$
 (C) $\text{R}-\overset{\text{O}}{\underset{\parallel}{\text{C}}}-\text{H}$ (D) $\text{R}-\text{O}-\text{R}$

119. Identify the product of reductive ozonolysis of toluene ? 

- (A) Glyceraldehyde, Methyl glyoxal
 (B) Glyoxal, Methyl glyoxal
 (C) Glyoxal, Pyruvic acid ($\text{CH}_3\text{COCO}_2\text{H}$)
 (D) Oxalic acid, Pyruvic acid

120. Propyne on passing through red hot copper tube forms : 

- (A) Benzene (B) Toluene (C) Mesitylene (D) None of these