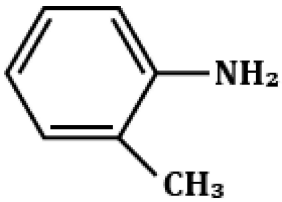
1. Phenyl cyanide on reduction with Na/C_2H_5OH yields:

   A. $C_6H_5CH_2NH_2$

   B. $C_6H_5NHCH_3$

   C. 

   D. $C_6H_5NH_2$

2. For the reaction below, P is
   $C_6H_5CN + H_2/Ni \rightarrow P$

   A. $C_6H_5 - CH_2 - CH_2 - NH_2$

   B. $C_6H_5 - CH_2 - NH_2$

   C. $C_6H_5 - CH_3$

   D. $C_6H_5 - NH_2$

3. Reduction of aryl nitriles in presence of $LiAlH_4$ gives:

   A. Aryl nitrocompounds

   B. Aryl isocyanides

   C. Alkyl amines

   D. All of the above.

4. Identify X, Y and Z in the given reaction.

$$CH_2 = CH_2 \xrightarrow[CCl_4]{Br_2} X \xrightarrow[(2moles)]{NaCN} Y \xrightarrow{LiAlH_4} Z$$

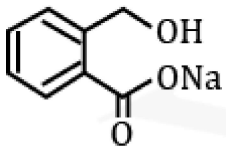
A. $X = CH_2BrCH_2Br, Y = CH_3CH_2CN, Z = CH_3CH_2CH_2NH_2$

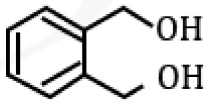
B. $X = CH_3CH_2Br, Y = CH_3CH_2CN, Z = CH_3CH_2CH_2NH_2$

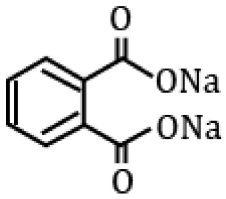
C. $X = CH_2BrCH_2Br, Y = NCCH_2CH_2CN, Z = NH_2CH_2CH_2CH_2CH_2NH_2$

D. None of the above

5. The product expected along with primary amine, when phthalmide is treated with alc. KOH, alkyl halide and aq. $NaOH$ is :

A. 

B. 

C. 

D.