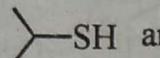
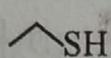
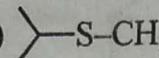
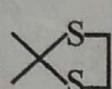
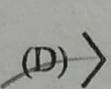
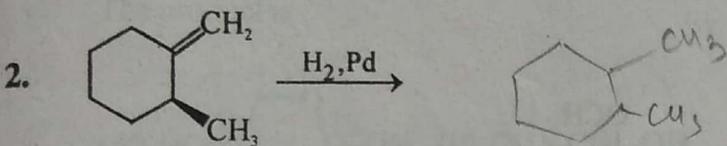


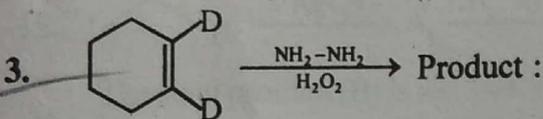
The end products of the reaction are :

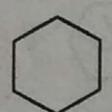
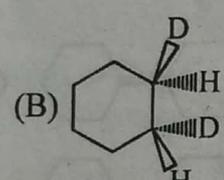
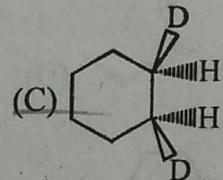
- (A)  and  (B) -CH₂-CH₂-SH
 (C)  and H₂O (D)  and HS-CH₂-CH₂-SH



Products of the above reaction will be :

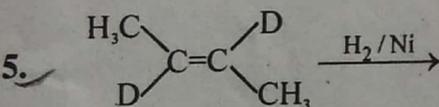
- (A) Racemic mixture (B) Diastereomers (C) Meso (D) Structural isomer



- (A)  (B)  (C)  (D) Both (B) and (C)

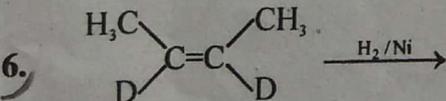
4. On catalytic reduction with H₂/Pt how many alkenes will give n-butane ?

- (A) 1 (B) 2 (C) 3 (D) 4



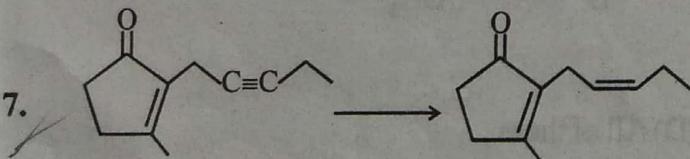
Product of above reaction will be :

- (A) Racemic mixture (B) Diastereomers (C) Meso (D) Constitutional isomers



Product of above reaction will be :

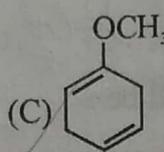
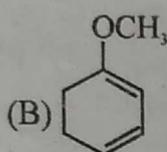
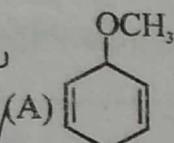
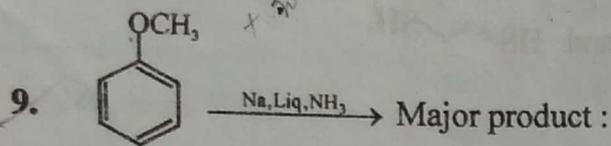
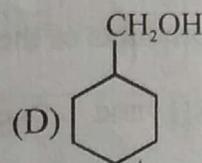
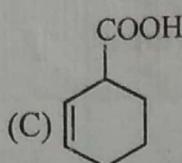
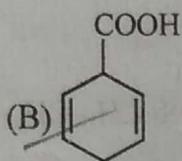
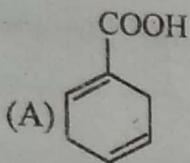
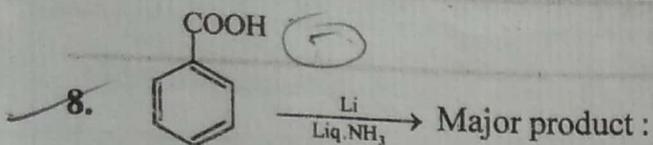
- (A) Racemic mixture (B) Diastereomers (C) Meso (D) Constitutional isomers



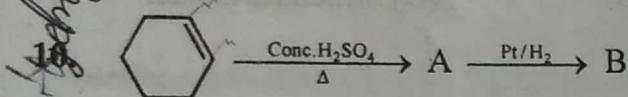
Which reagent will be used for the above conversion ?

- (A) Na/Liq. NH₃ (B) H₂, Pd-CaCO₃ (C) Li, Ph-NH₂ (D) H₂, Pt

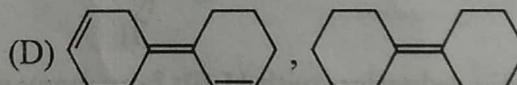
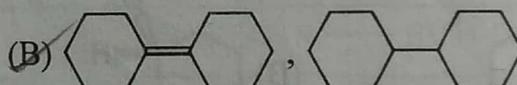
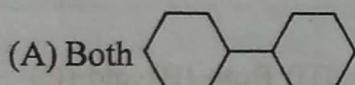
SBG STUDY



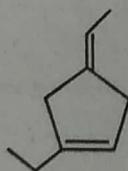
(D) None of these



A and B respectively are :



11. If the following compound is treated with Pd in excess of H₂ gas, how many stereoisomers of the product will be obtained ?

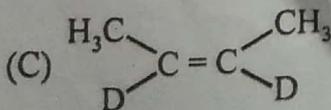
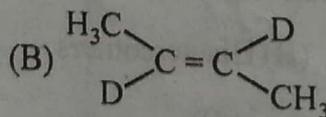
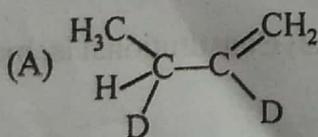
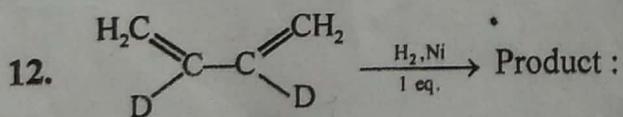


(A) 1

(B) 2

(C) 3

(D) 4



(D) All of these

