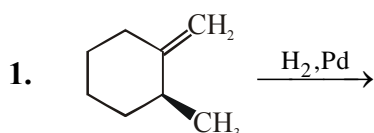
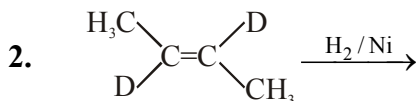


5. REDUCTION



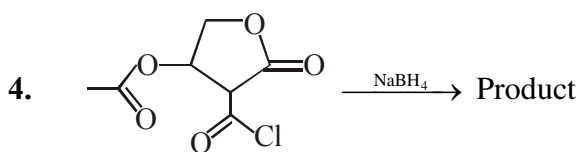
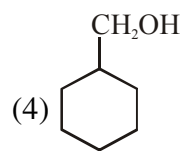
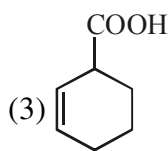
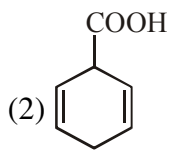
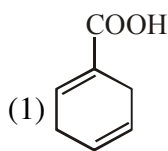
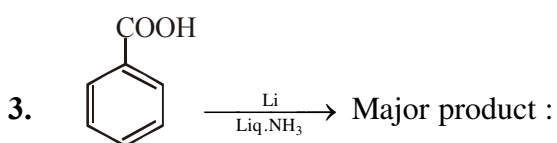
Products of the above reaction will be :

- (1) Racemic mixture (2) Diastereomers (3) Meso (4) Structural isomer

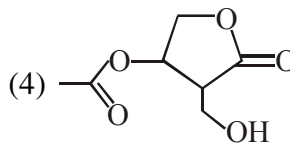
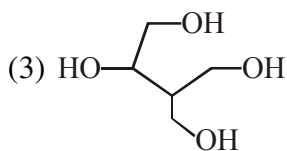
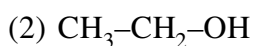
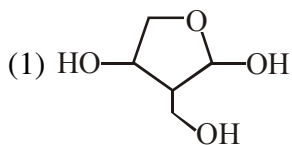


Product of above reaction will be :

- (1) Racemic mixture (2) Diastereomers (3) Meso (4) Constitutional isomers



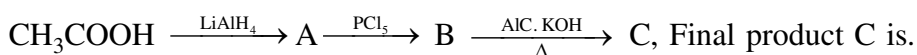
The product is :



5. Under Wolff Kishner reduction conditions, the conversions which may be brought about is?

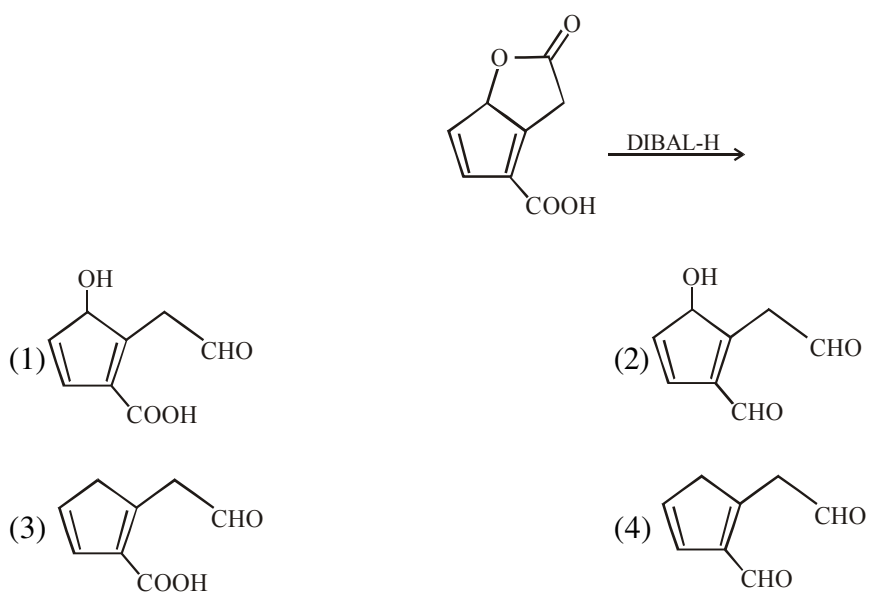
- (1) Benzaldehyde into Benzyl alcohol (2) Cyclohexanol into Cyclohexane
(3) Cyclohexanone into Cyclohexanol (4) Benzophenone into Diphenylmethane

6. In the reaction,

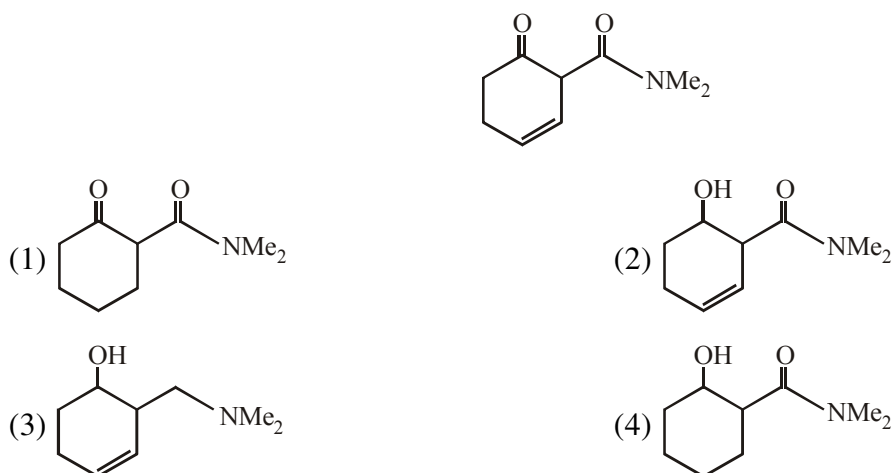


- (1) Ethylene (2) Acetyl chloride (3) Acetaldehyde (4) Acetylene

7. The major product obtained in the following reaction is :



8. The main reduction product of the following compound with NaBH_4 in methanol is :-



ANSWER KEY

Que.	1	2	3	4	5	6	7	8	
Ans.	2	1	2	4	4	1	1	2	