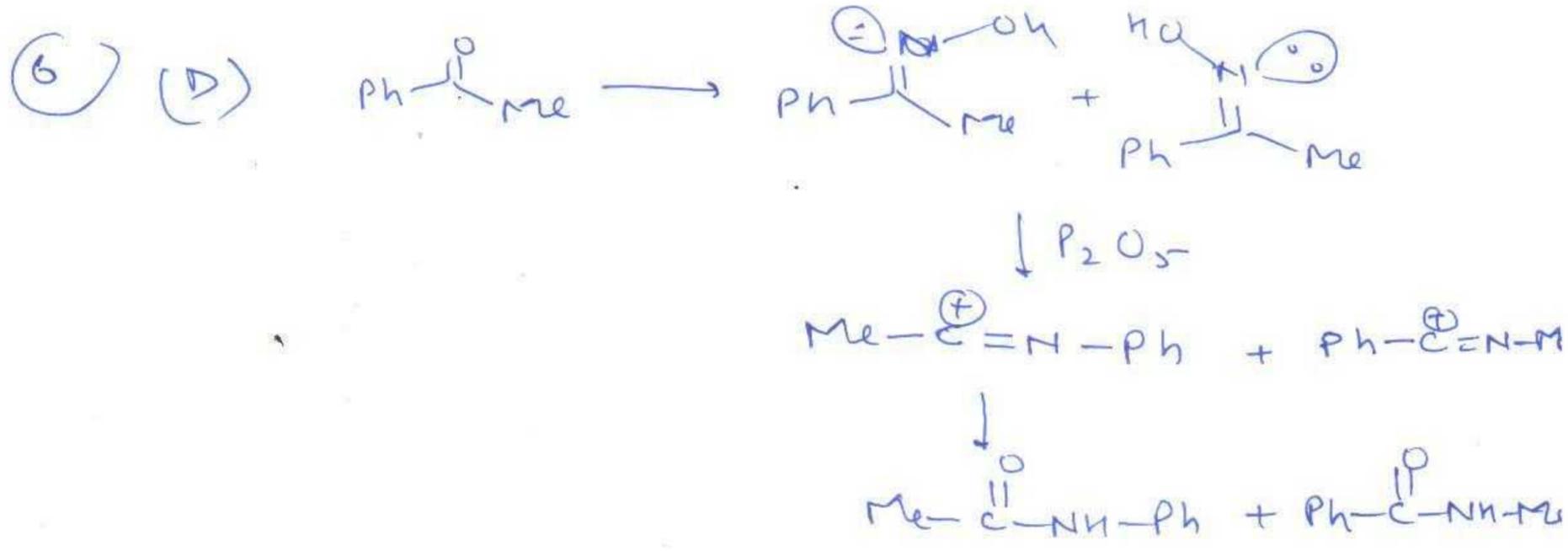
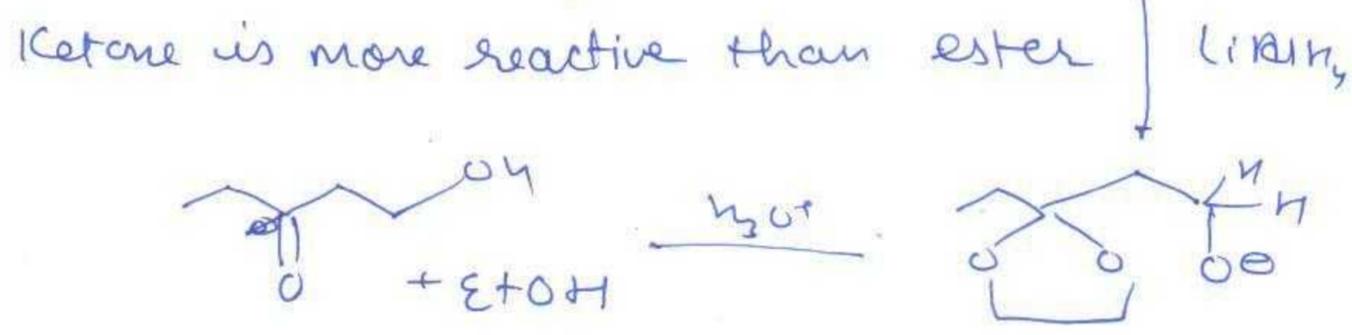
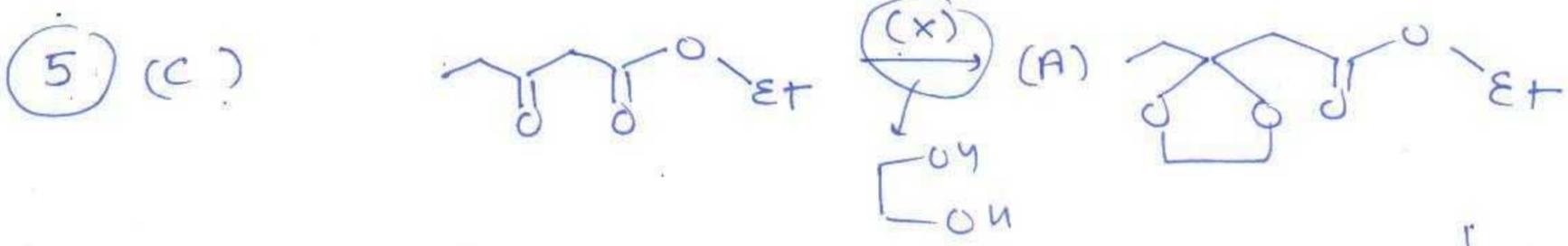
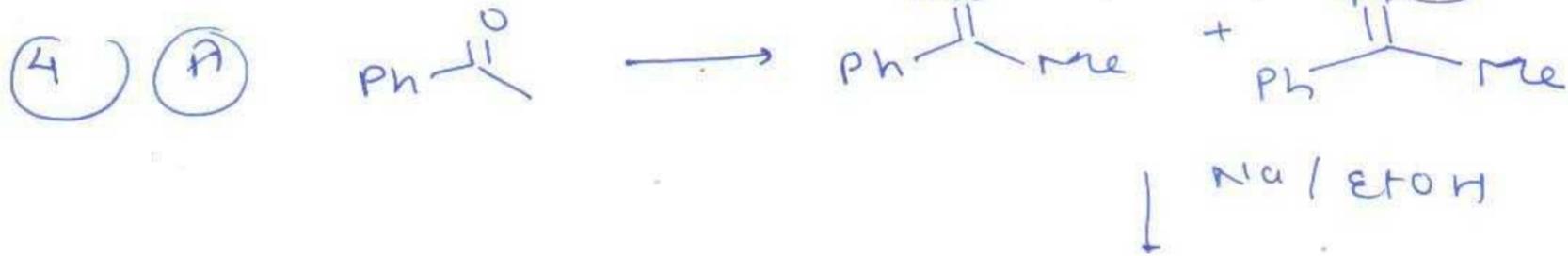
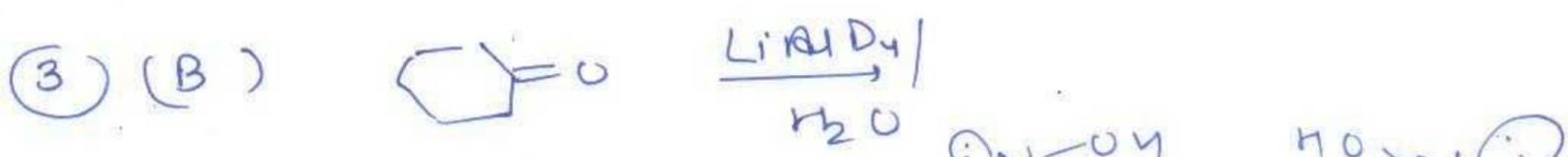
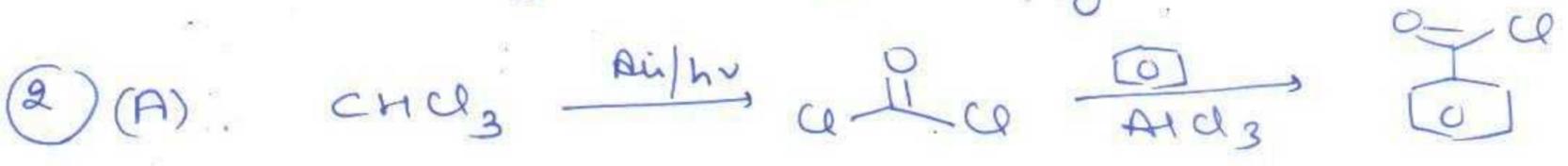
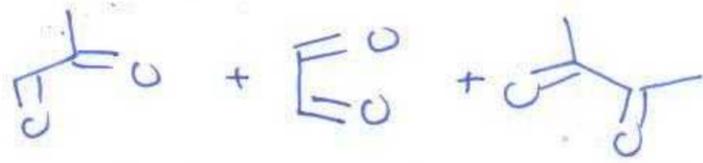
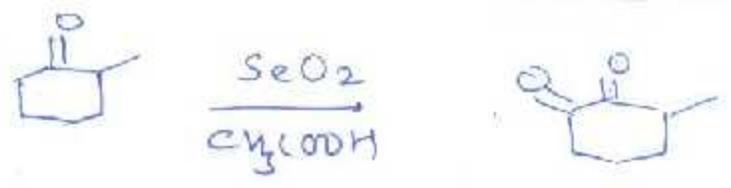


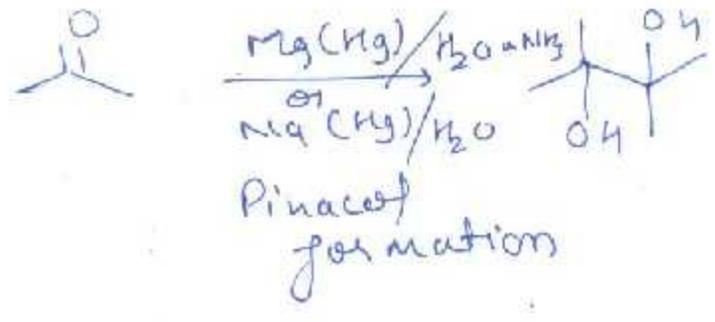
# HOME ASSIGNMENT - I



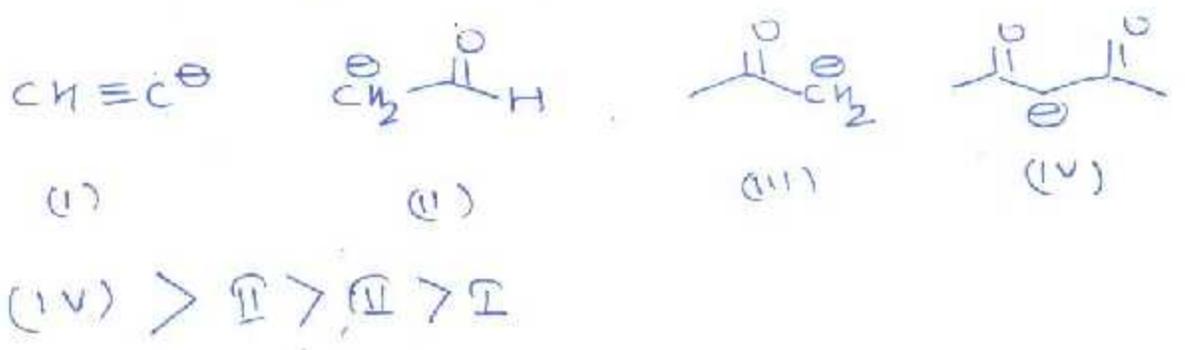
7 (B)



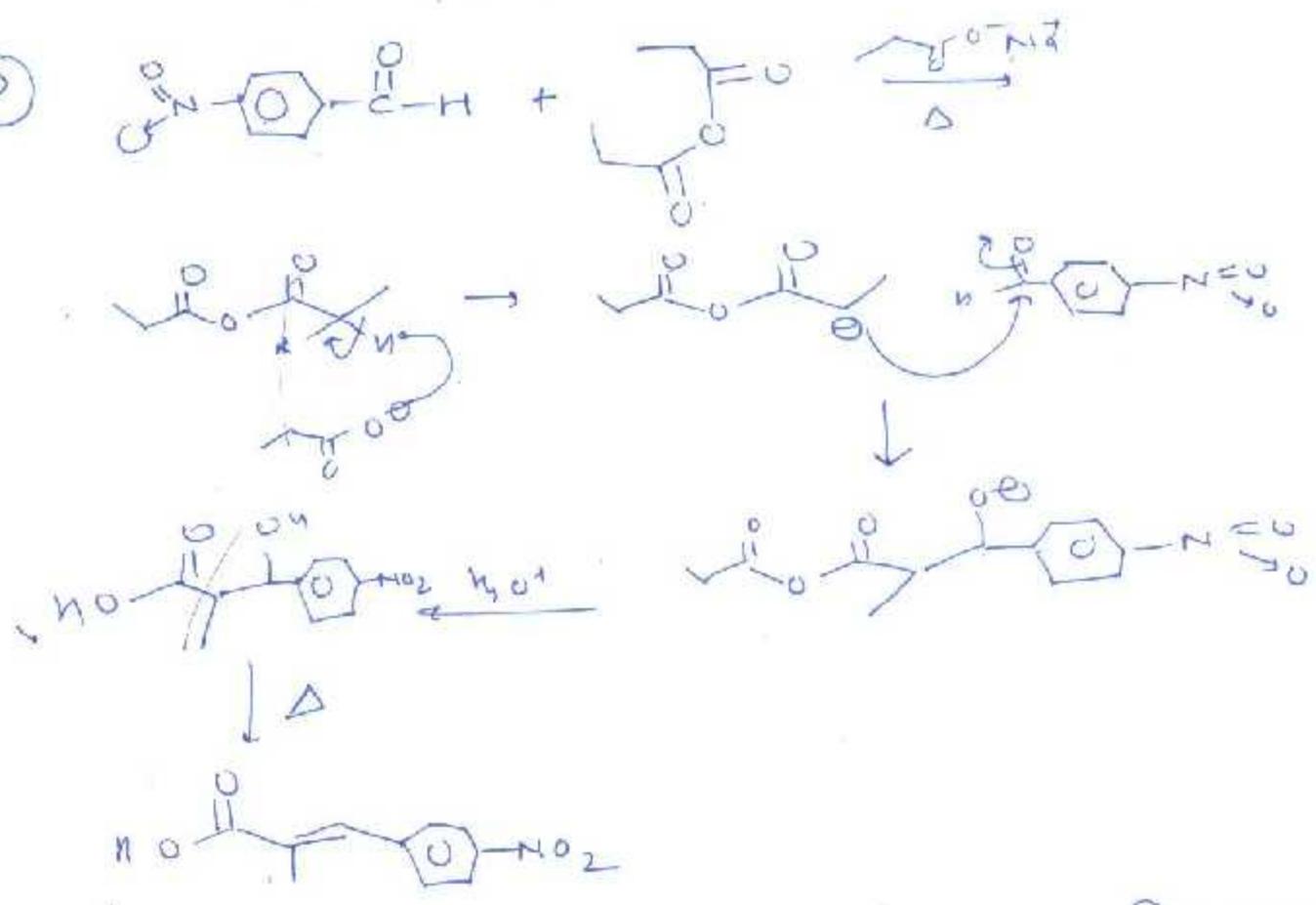
8 (A)



9 (B)



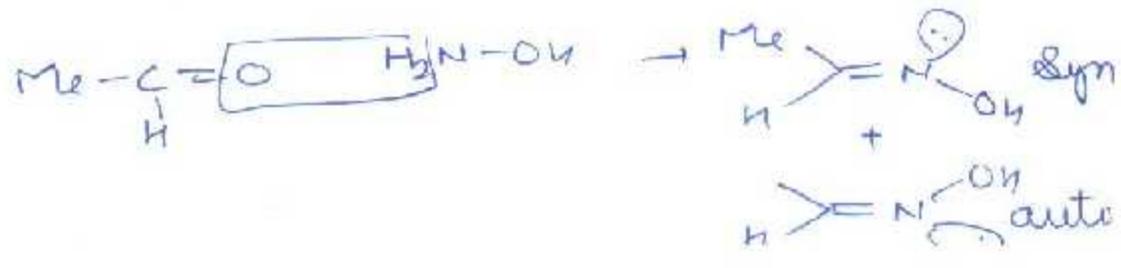
10 (D)



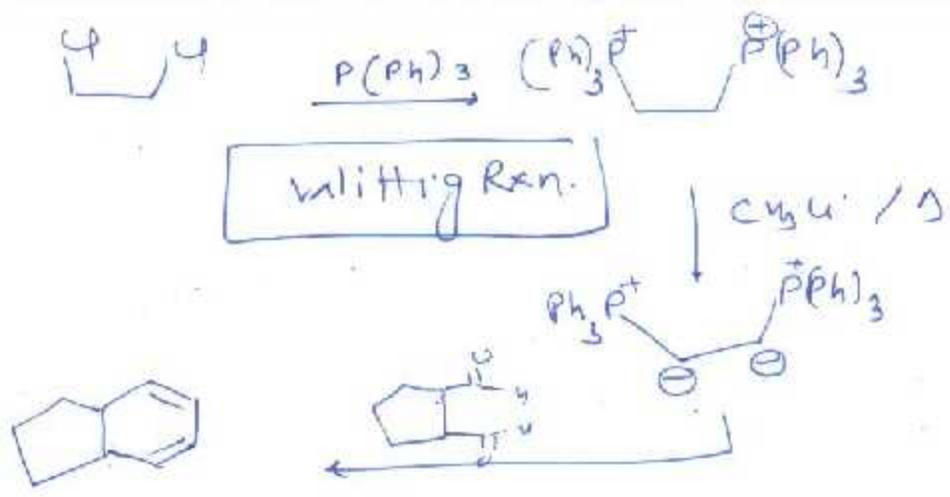
11 (B)



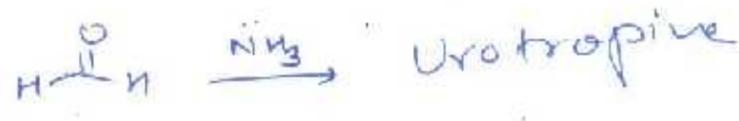
12 (A)



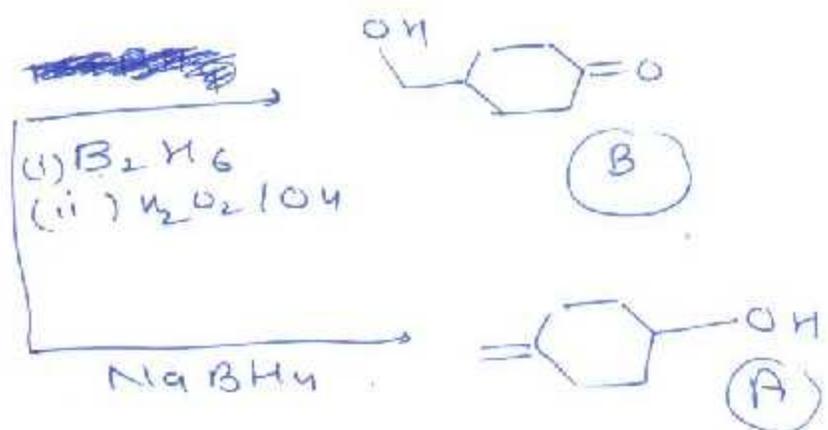
(13) (B)



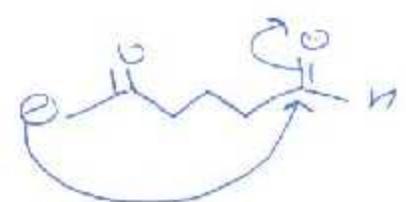
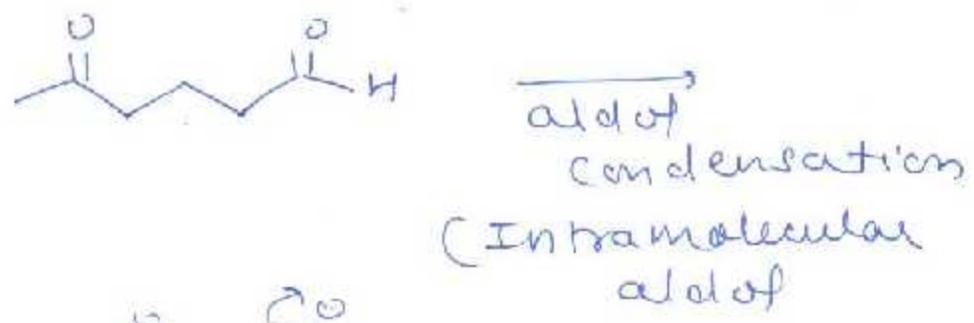
(14) (C)



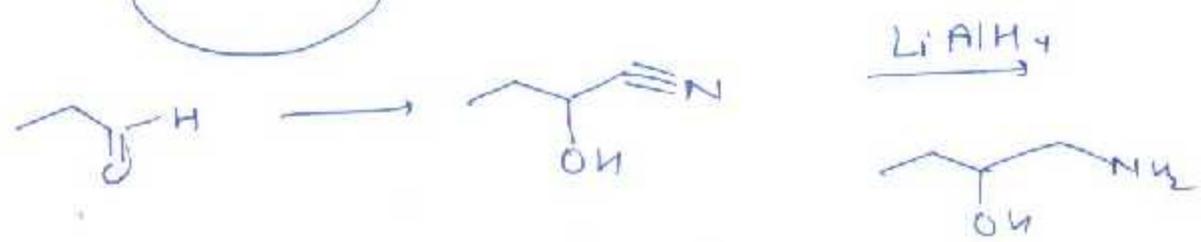
(15) (A)



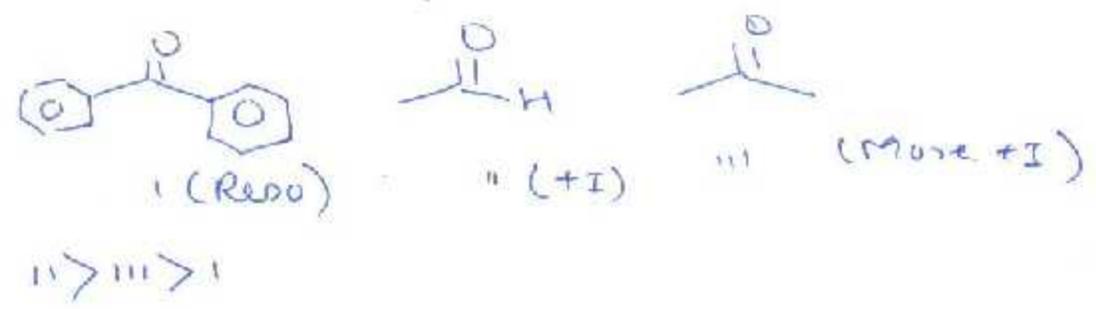
(16) (D)



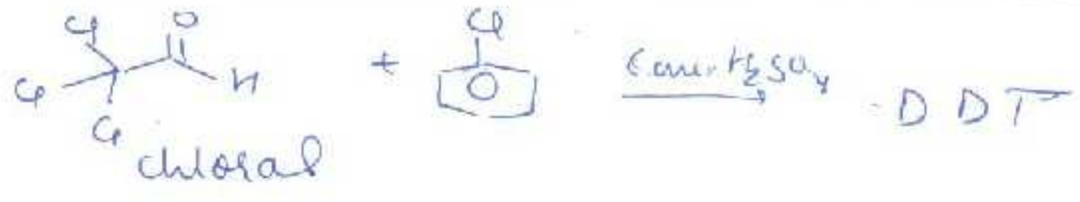
(17) (B)



(18) (D)



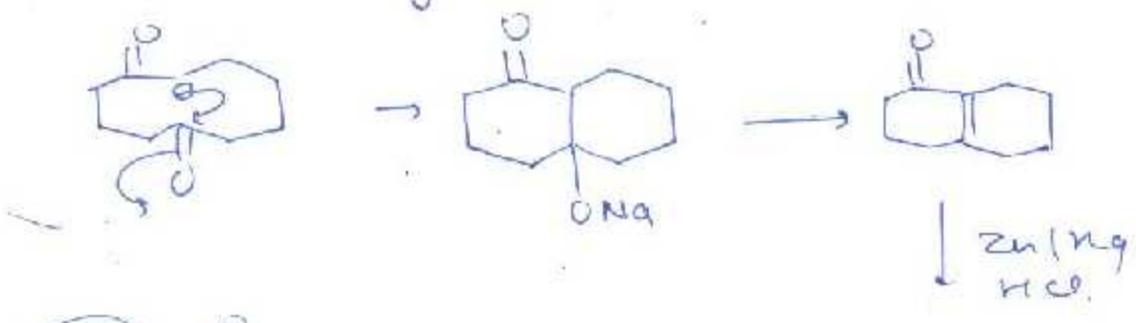
19 (B)



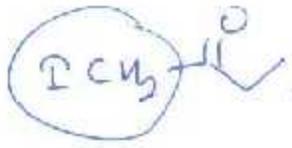
20 (B)

Pinacolone formation

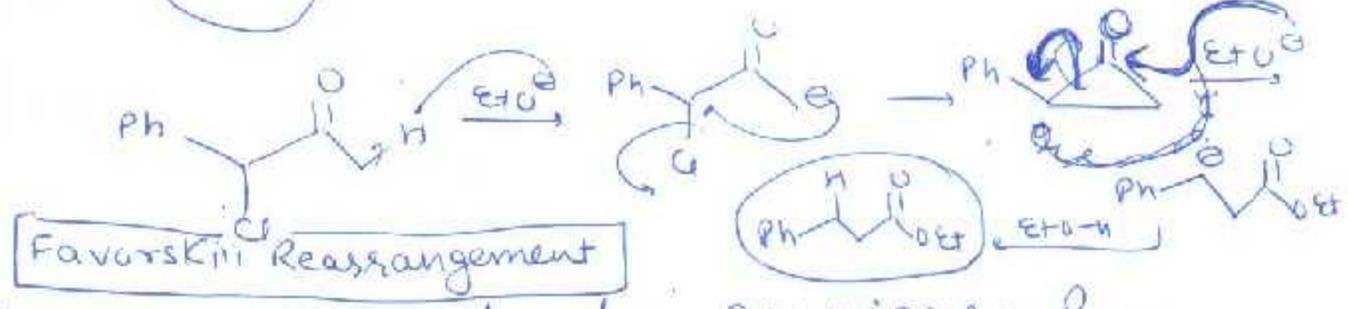
21 (C)



22 (A)



23 (B)



24 (B)

Intramolecular Cannizzaro Rxn.

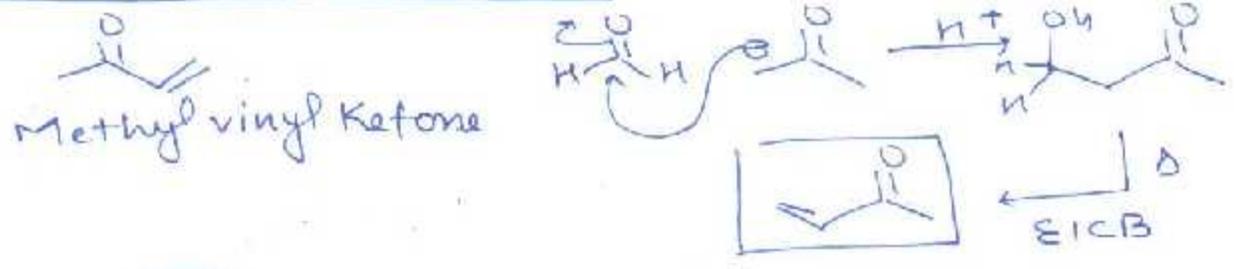
25 (C)

Benzilic acid rearrangement

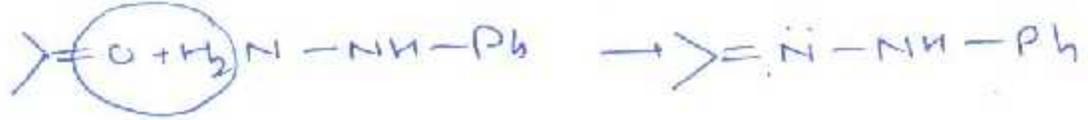
HOME ASSIGNMENT - II

(3)

(1) (A)

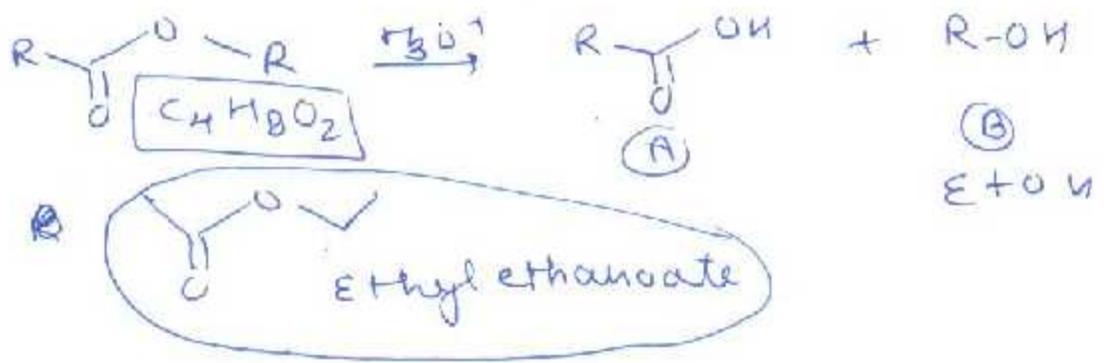


(2) (D)



(3) (B)

(4) (D)



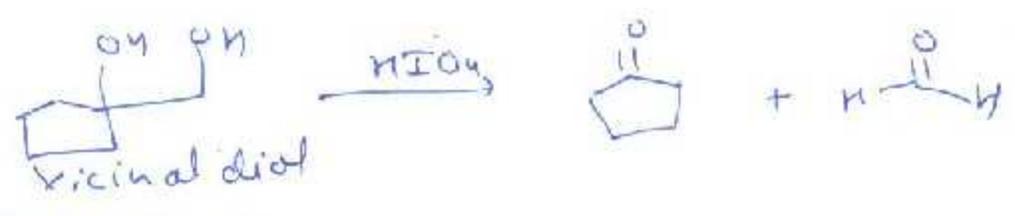
(5) (C)

+M gp.  
Acid

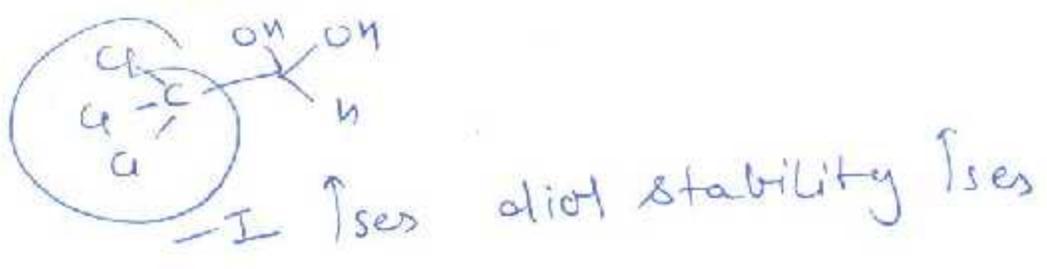
(6) (C)

(7) (C)

(8) (C)

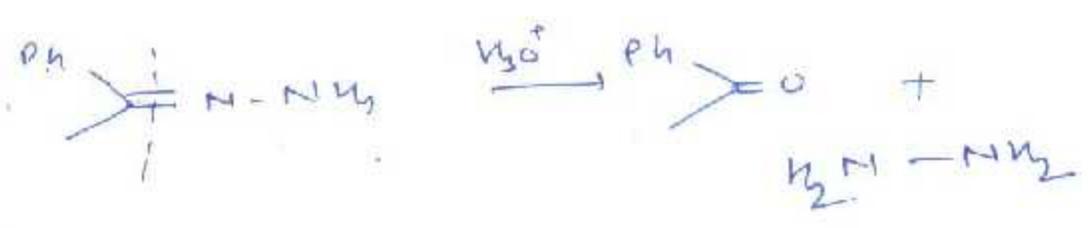


(9) (C)



(10) (B)

(11) (C)



(12) (D)

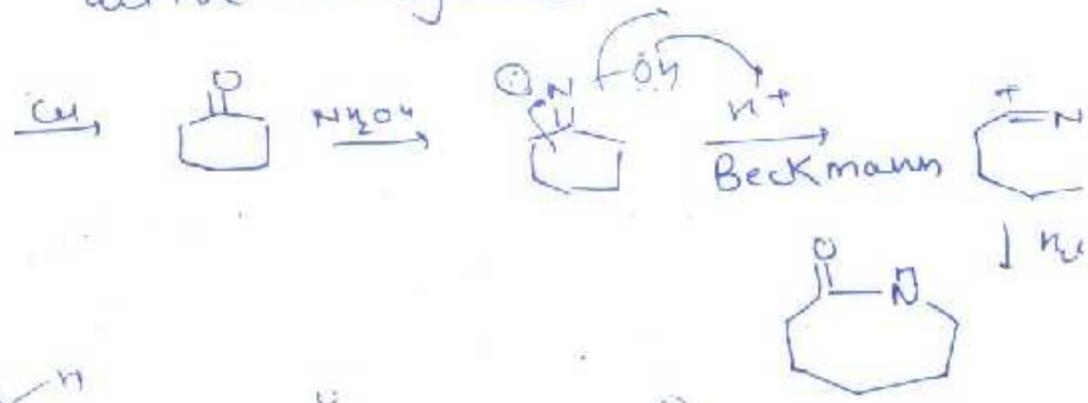
(13) (C)

Acidol Rxn.

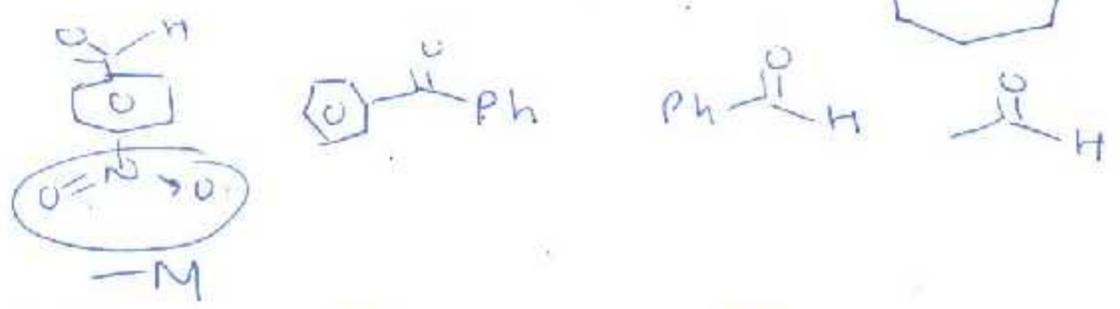
(14) (B)

active methylene

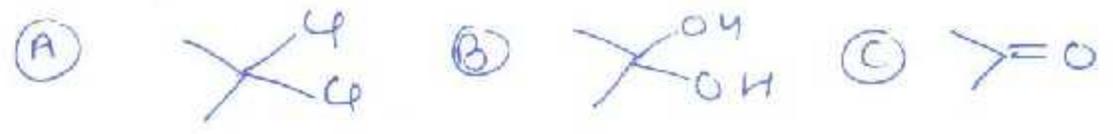
(15) (C)



(16) (A)



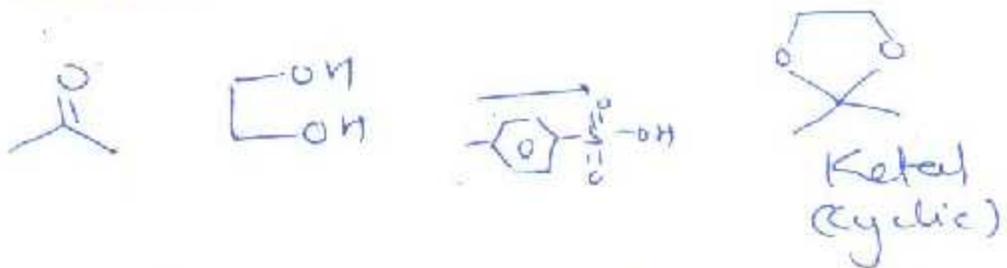
(17) (D)



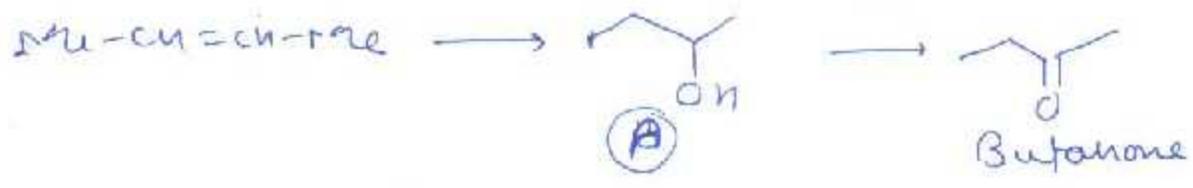
(18) (B)

Ketone

(19) (C)

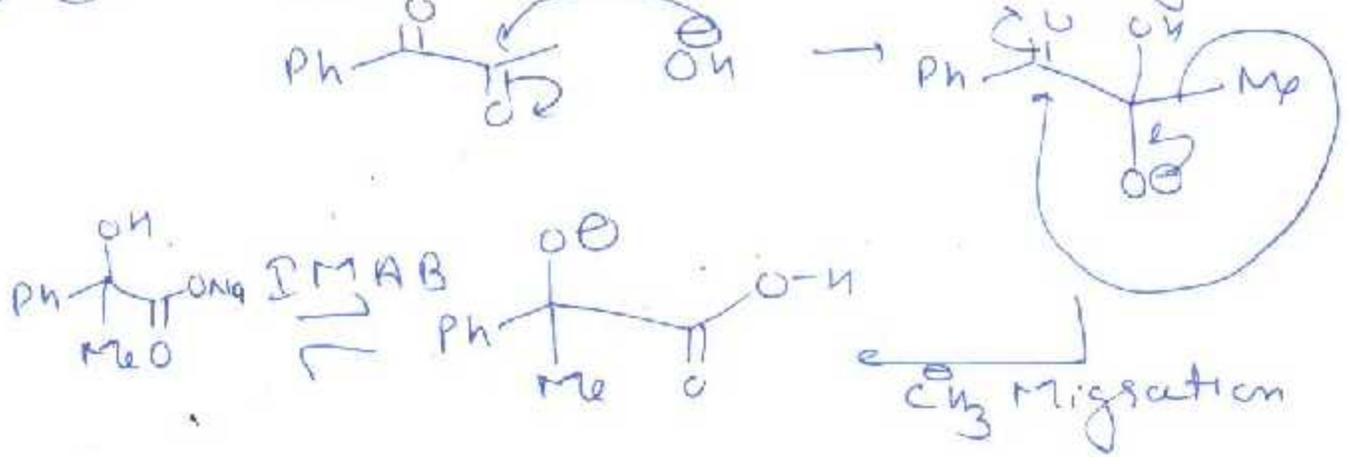


(20) (D)



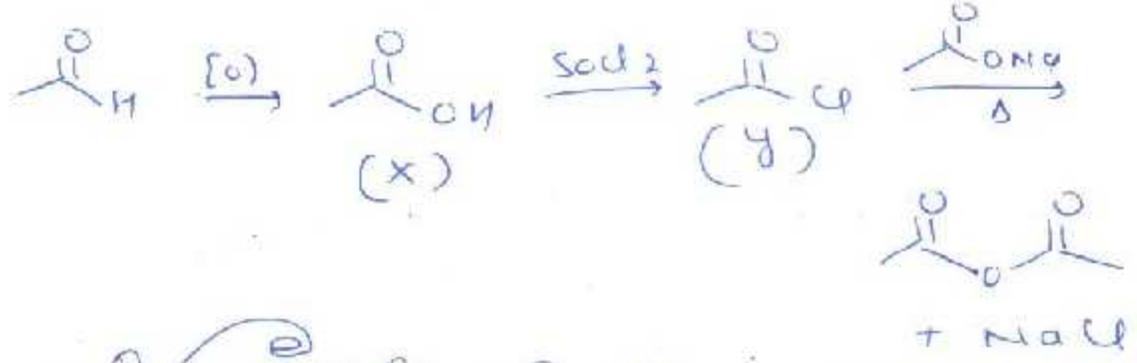
(21) (D)

Benzil-Benzilic acid Rearrangement



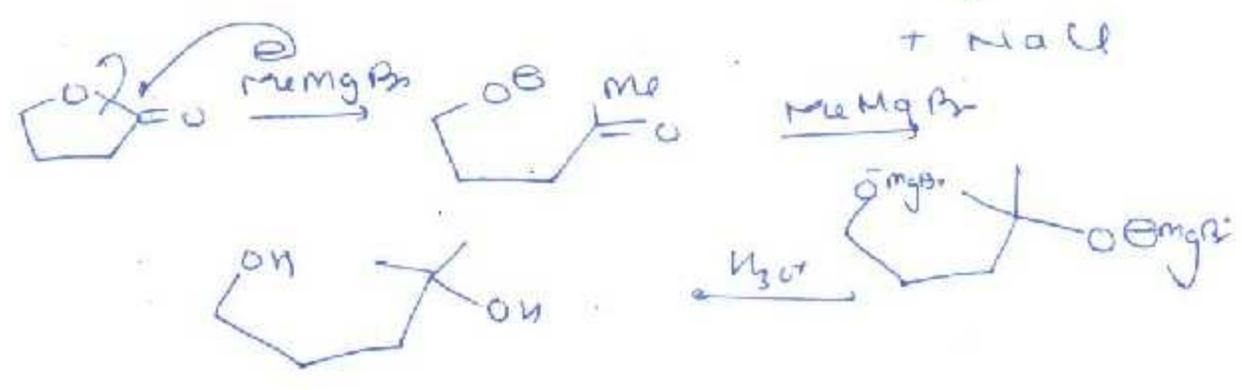
22

(B)



23

(A)

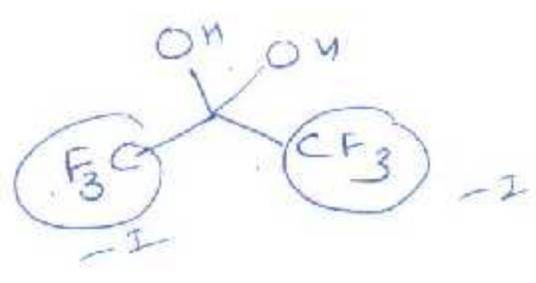


24

(A)

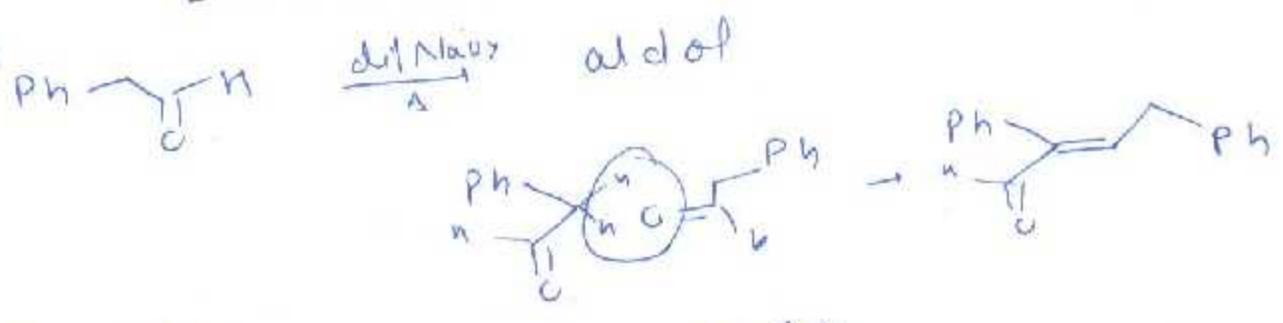
25

(D)

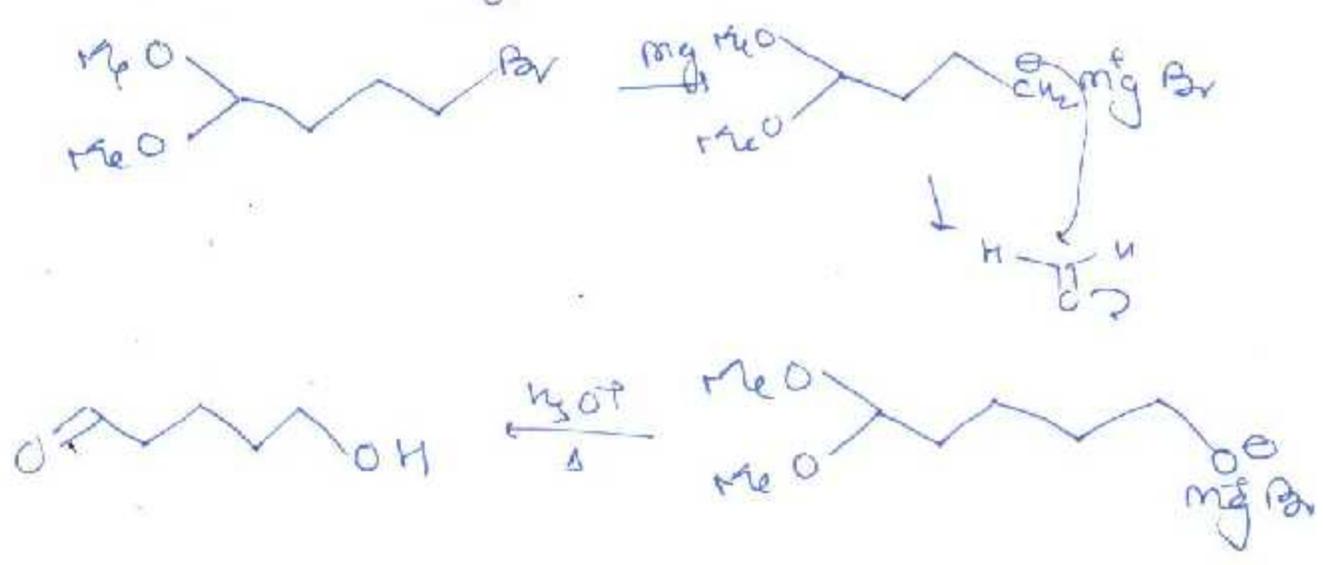


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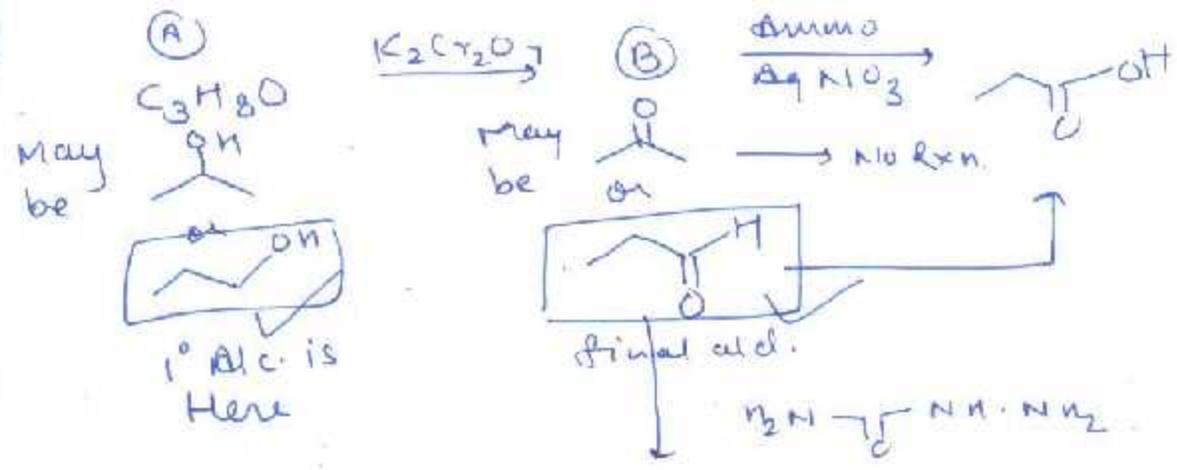
1 (B)



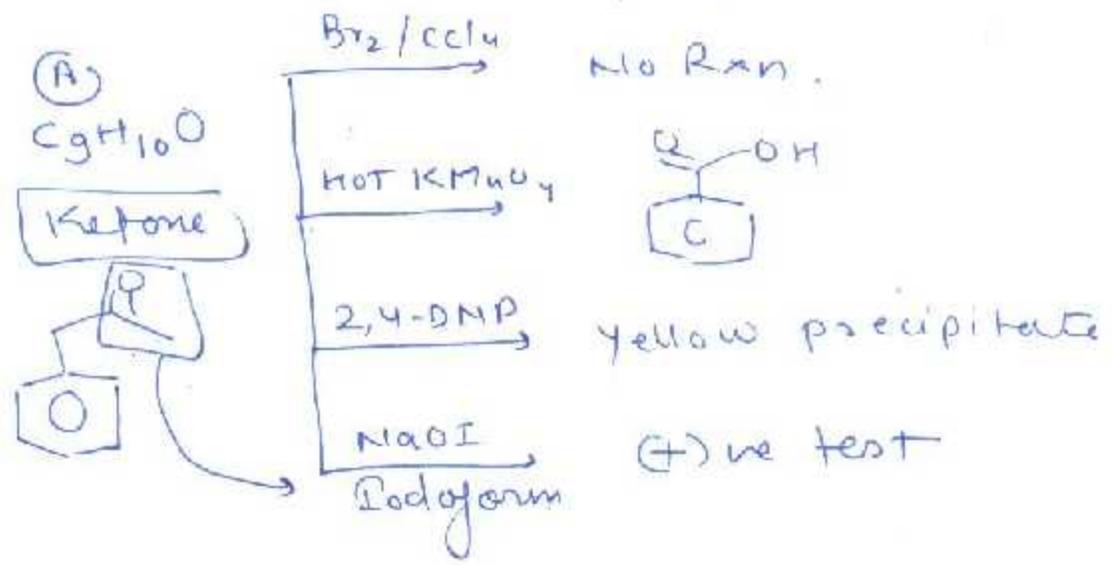
2 (C)



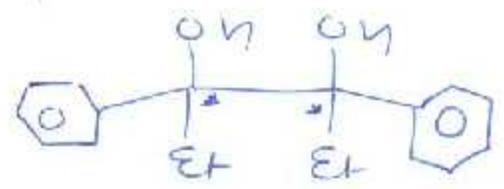
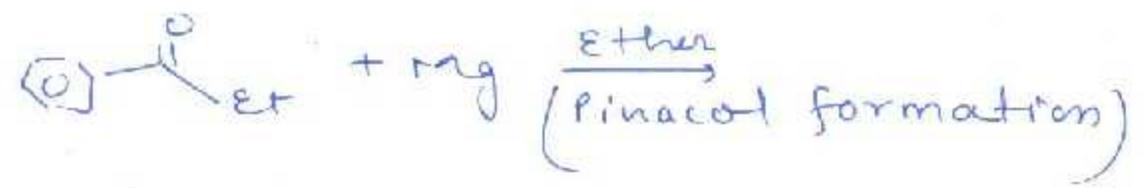
3 A



4 B

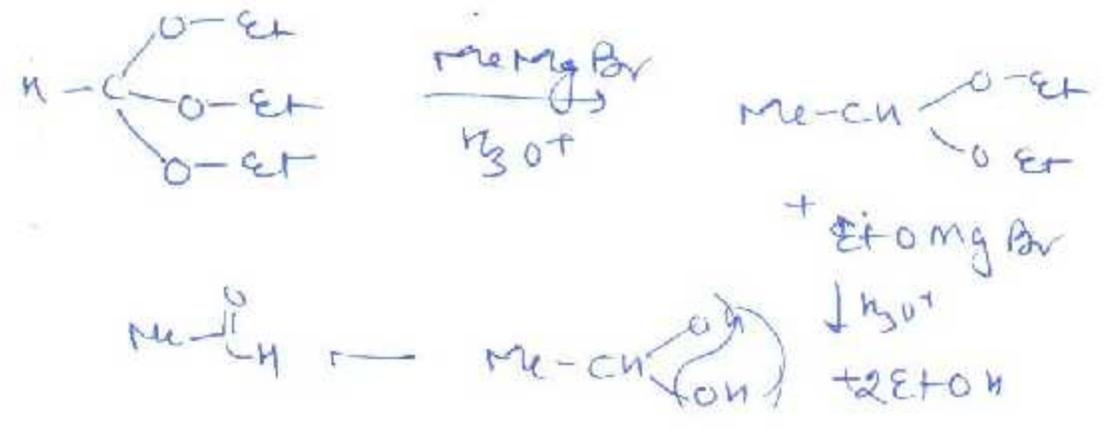


5 B



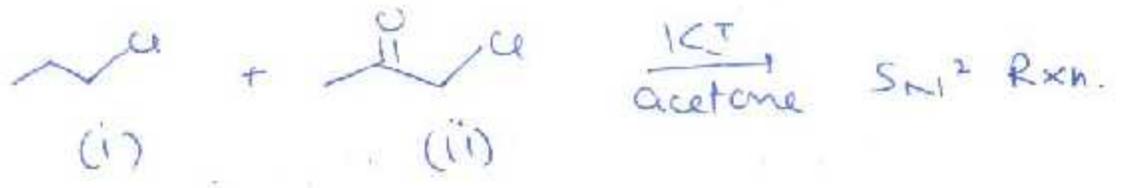
Total 3 stereoisomers (1 meso + 2 o.a.)

6 B



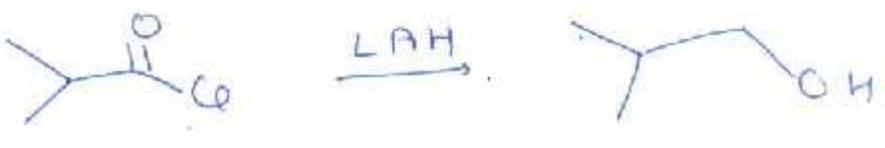
7 (C)

8 (B)



(ii) reacts faster than (i)

9 (D)



Gem dicarboxylic acid

10 (D)

11 (C)

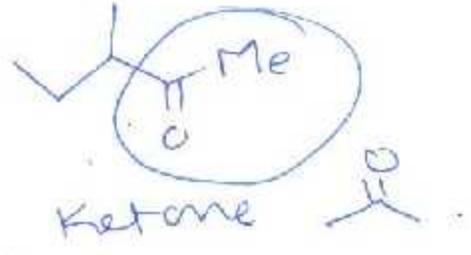
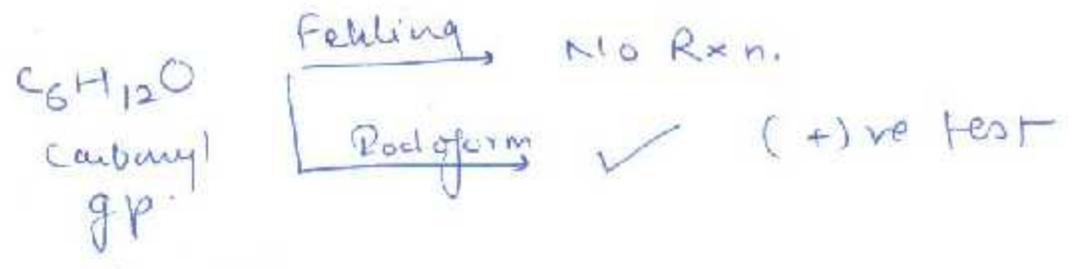
12 (C)

Steric crowding

13 (B)



14 (A)



15 (A)

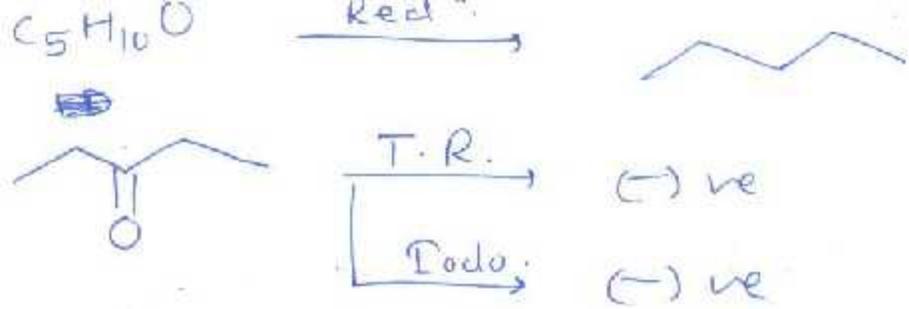
16 (C)

Benzilic acid

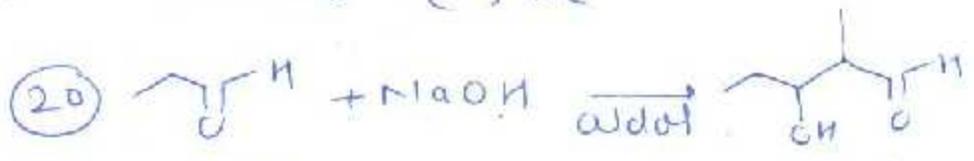
17 (C)



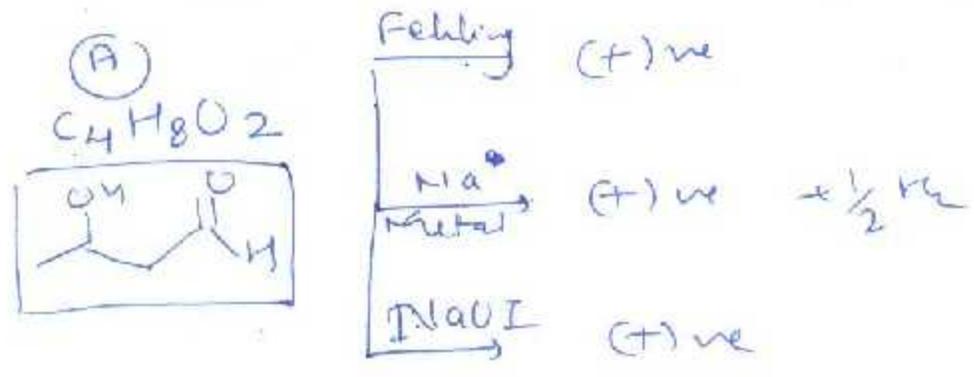
(18) (C)



(19) (D)

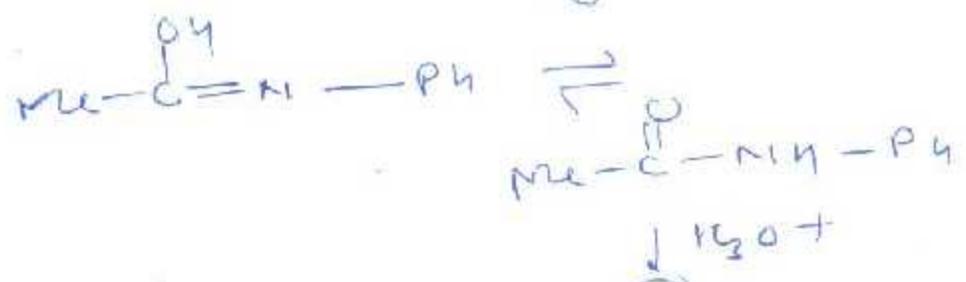


(21) (A)



(22) (A)

Beckmann Rearrangement



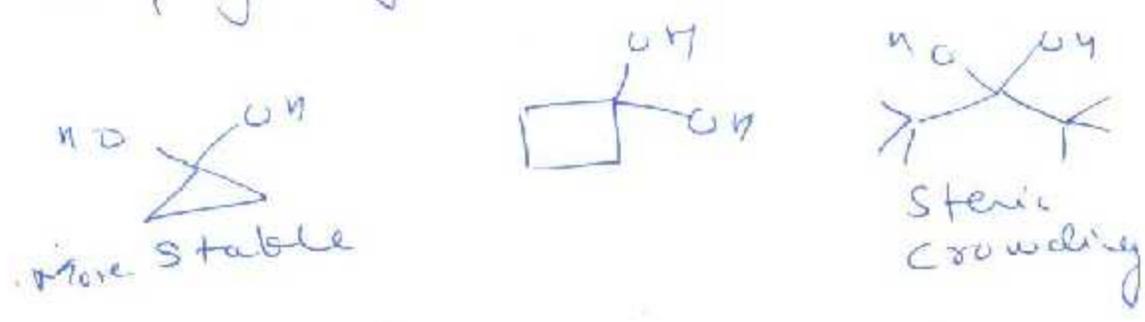
(23) (D)

Pinacol - Pinacolone Reaction (A)

(24) (B)

only hydrolysis

(25) (B)



~~(26)~~