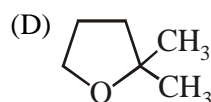
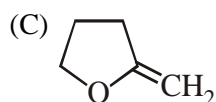
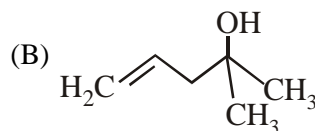
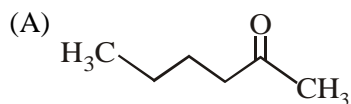
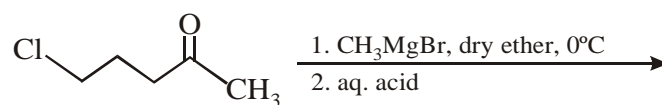


## ORGANIC CHEMISTRY

## ORGANOMETALLIC COMPOUNDS

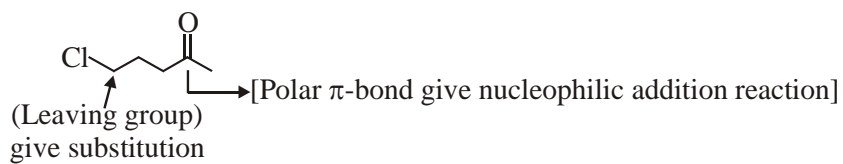
1. The major product in the following reaction is

[JEE(Advanced) 2014]



## SOLUTIONS

1. Ans. (D)



(i) Grignard prefer to give nucleophilic addition on polar  $\pi$ -bond and form anion intermediate.



(ii) In next step anion give intramolecular nucleophilic substitution reaction & form 5 membered ring.

