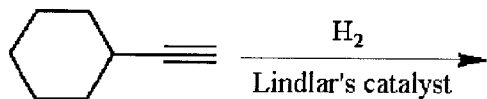
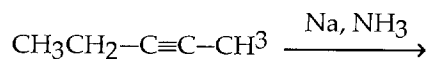


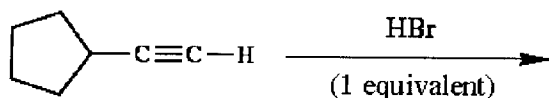
11) Provide the structure of the major organic product(s) in the reaction below.



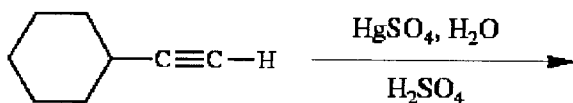
12) Provide the structure of the major organic product(s) in the reaction below.



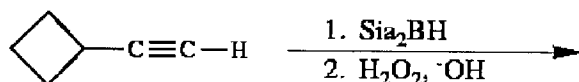
13) Provide the structure of the major organic product(s) in the reaction below.



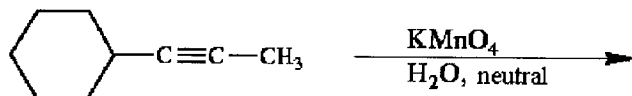
14) Provide the structure of the major organic product(s) in the reaction below.



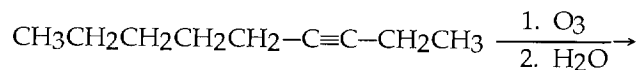
15) Provide the structure of the major organic product(s) in the reaction below.



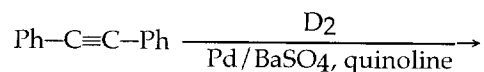
16) Provide the structure of the major organic product(s) in the reaction below.



17) Provide the structure of the major organic product(s) in the reaction below.



18) Provide the structure of the major organic product(s) in the reaction below.



19) Describe a sequence of reactions by which *trans*-pent-2-ene can be straightforwardly prepared from propyne.