

Assessment

Organic Chemistry-4



Esters are formed from the reaction between

- A. alcohol and aldehyde.**
- B. ether and carboxylic acid.**
- C. ketone and alcohol.**
- D. alcohol and carboxylic acid.**
- E. None of the above**

What two types of chemicals are mixed to form an ester?

- A) A carboxylic acid and a base
- B) **A carboxylic acid and an alcohol**
- C) A base and an alcohol
- D) Two different carboxylic acids

Carboxylic acids react with _____ to form an ester and water.

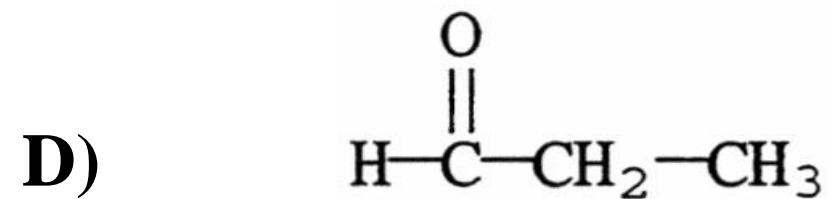
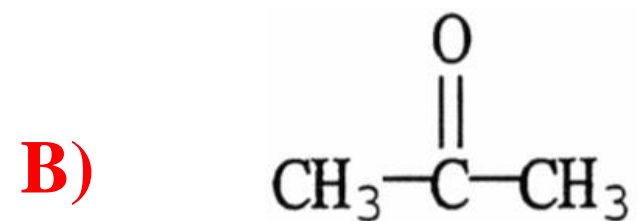
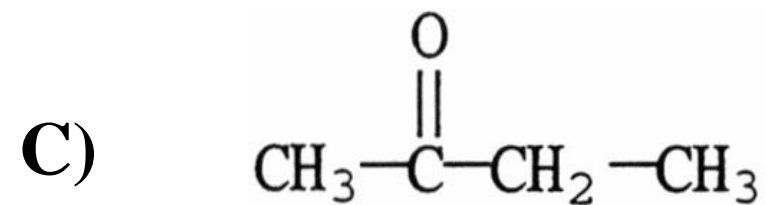
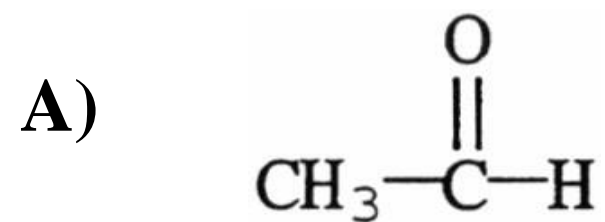
A. amines

B. **alcohols**

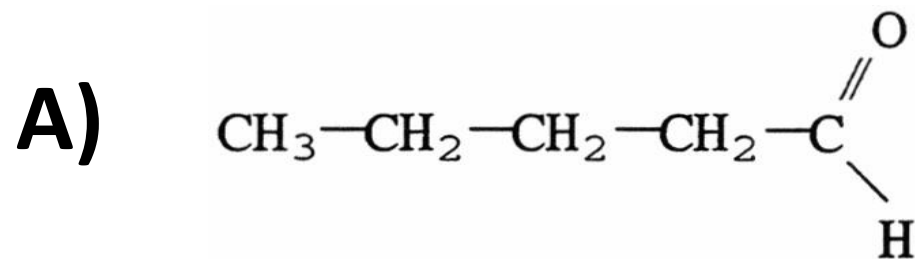
C. alkanes

D. alkenes

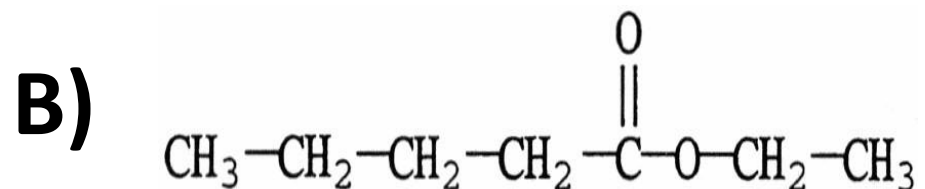
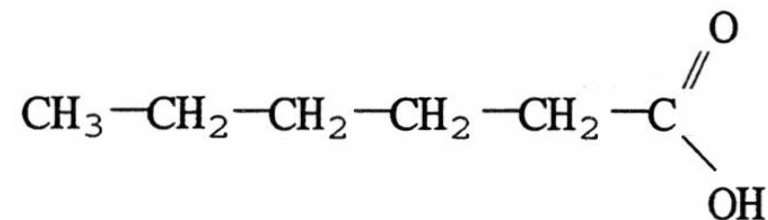
Which molecule is acetone?



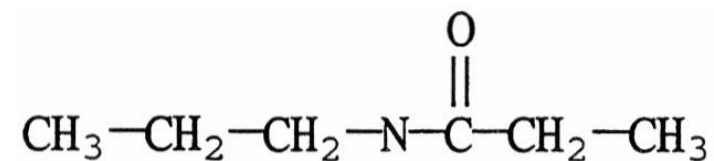
Which molecule is a carboxylic acid?



C)



D)



Which of the following molecules is an example of amide?

