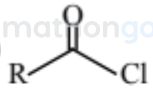
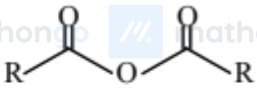
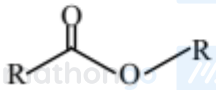
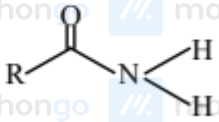
Q1 (20 July 2021 Shift 2)

(A) 
(B) 
(C) 
(D) 

The correct order of their reactivity towards hydrolysis at room temperature is :

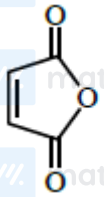
(1) (A) > (B) > (C) > (D)

(2) (D) > (A) > (B) > (C)

(3) (D) > (B) > (A) > (C)

(4) (A) > (C) > (B) > (D)

Q2 (25 July 2021 Shift 2)



Maleic anhydride Maleic anhydride can be prepared by :

(1) Heating trans-but-2-enedioic acid

(2) Heating cis-but-2-enedioic acid

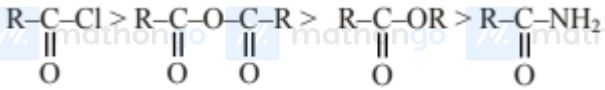
(3) Treating cis-but-2-enedioic acid with alcohol and acid

(4) Treating trans-but-2-enedioic acid with alcohol and acid

Answer Key

Q1 (1) **Q2** (2)

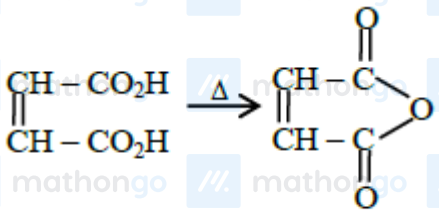
Q1



Reactivity Hydrolysis towards $A > B > C > D$

Q2

Cis but 2 -enoic acid



Maleic anhydride