(Carboxylic acids (properties, uses, reactions))

Q1.(2020)

ethyl ethanoate

Q2.(2020)

water

Q3.(2020)

400 cm^3 = 0.40 dm^3

$\frac{1.00}{0.40} \times 20$

= 50 (g)

alternative approach:

1.0 dm^3 = 1000 cm^3 (1)

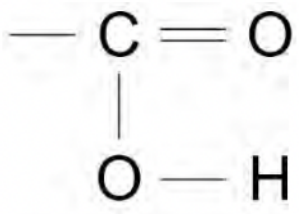
$\frac{1000}{400} \times 20$ (1)

= 50 (g) (1)

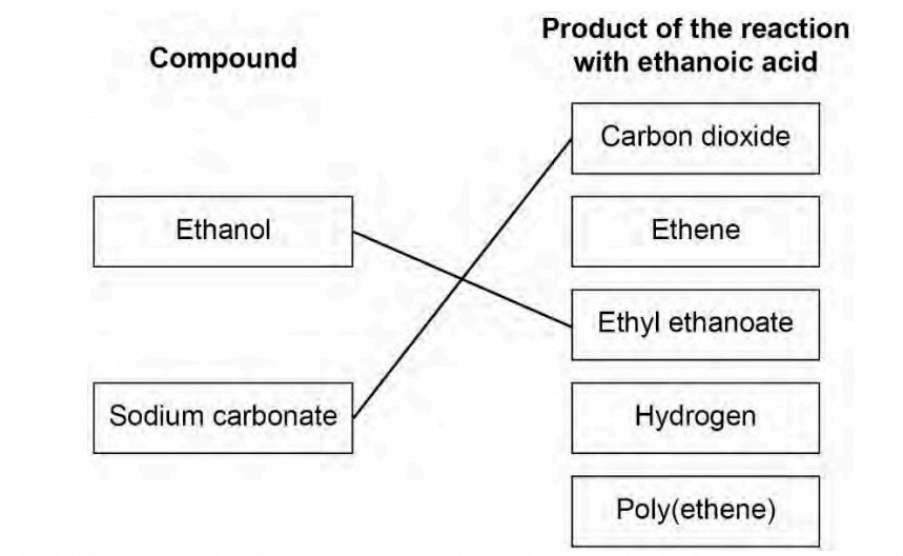
Q4.(2023)

an oxidising agent

Q5.(2023)



Q6.(2023)


Compound
Product of the reaction with ethanoic acid
Ethanol
Sodium carbonate
Carbon dioxide
Ethene
Ethyl ethanoate
Hydrogen
Poly(ethene)