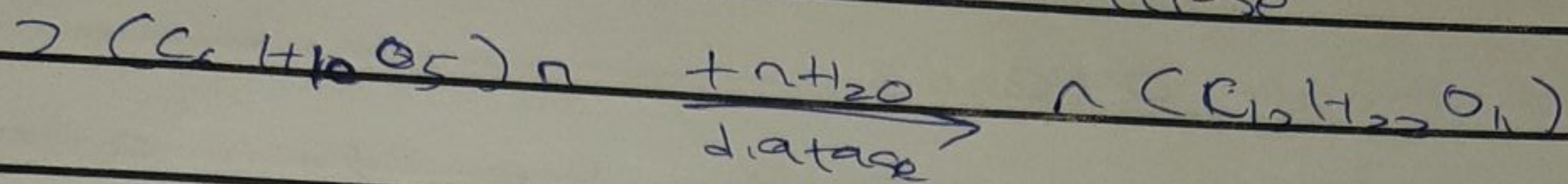


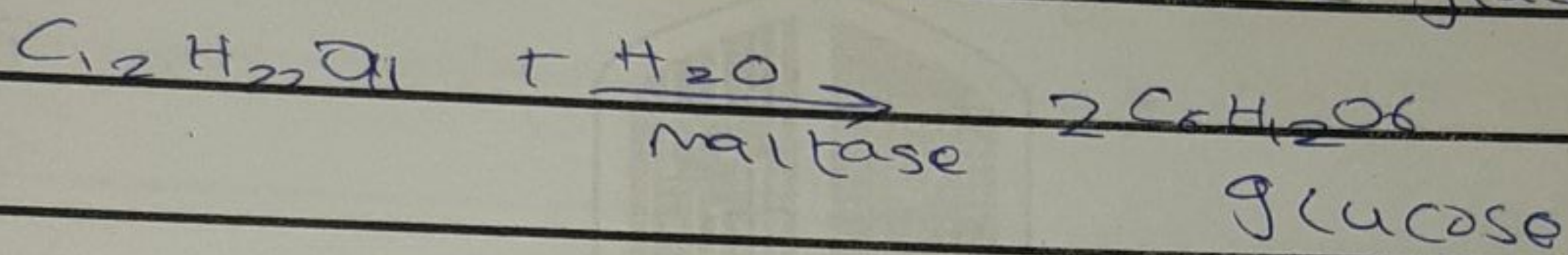
While the non polar alkyl group enables alcohols to interact with non polar organic molecules

② Ethanol can be manufactured from starch by the process of fermentation

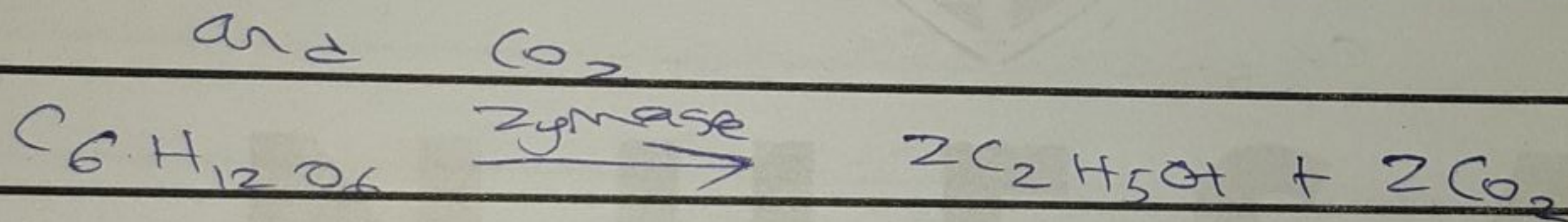
① The starch is treated with malt and enzyme diastase converts starch to maltose



② yeast is added to maltose to give glucose



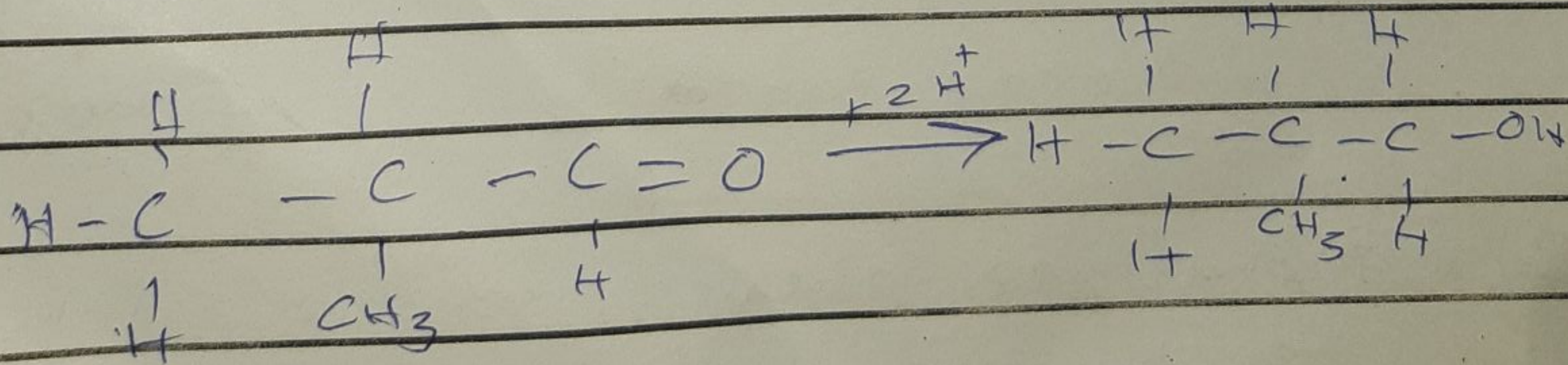
③ yeast is added to glucose solution and Zymase in yeast converts glucose to ethanol and CO₂



④ ?

⑤ ?

⑥ ?



2H⁺ is added because when alcohols are reduced using agents such as

LiAlH_4 / because reduction occurs when hydrogen is added to a substance

②

The scheme for converting propan-1-ol to propan-2-ol is isomerism

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