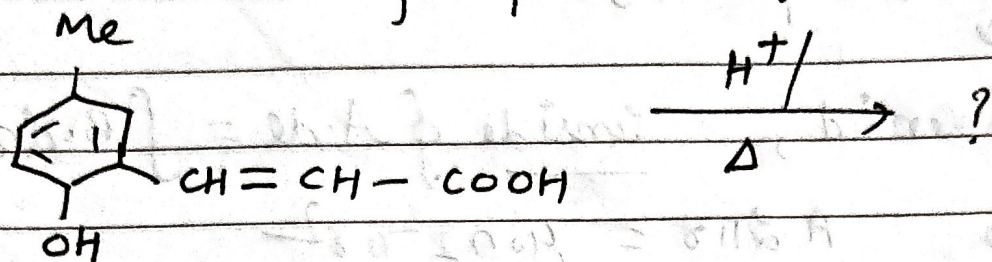
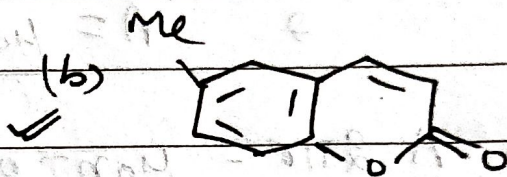
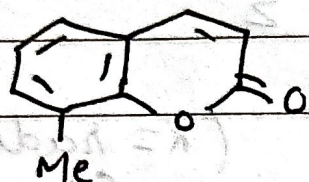


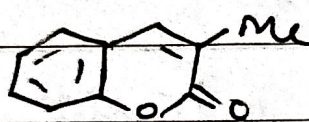
What is the major product of the reaction given below?



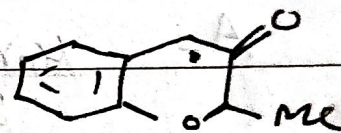
(a)



(c)



(d)



Sol<sup>n</sup>

Under acidic conditions, intramolecular esterification takes place. The reaction is favoured by the entropy factor due to formation of 6 membered ring.

