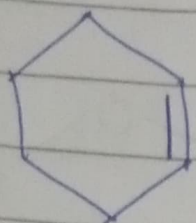


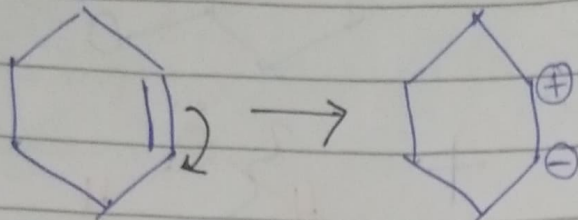
Q2. Show oxidation mechanism for following:-

(i)

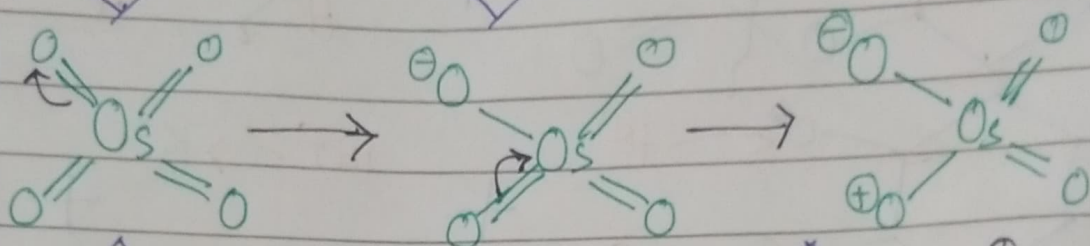


Sol:-

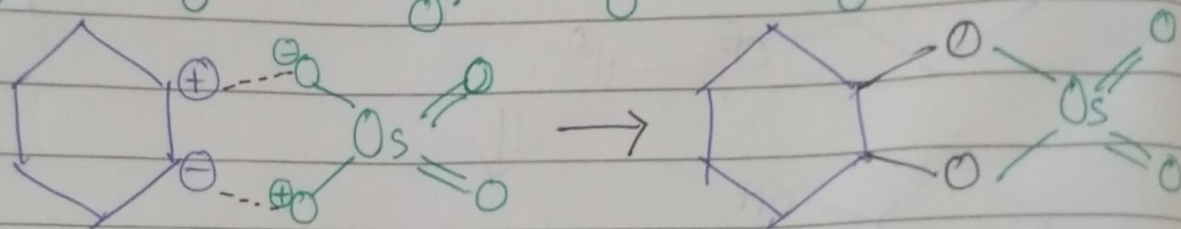
①



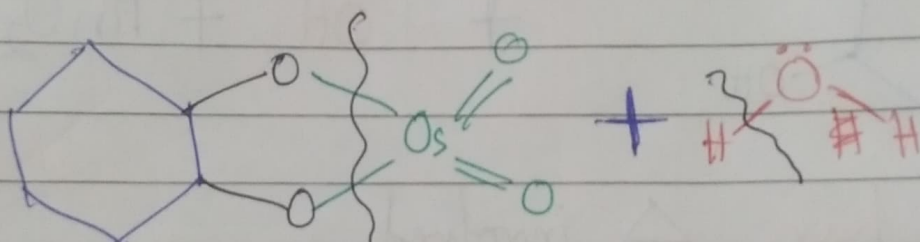
②



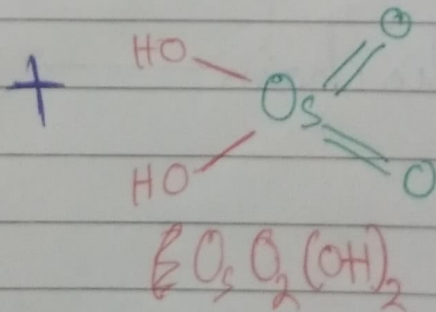
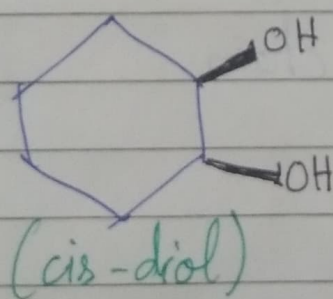
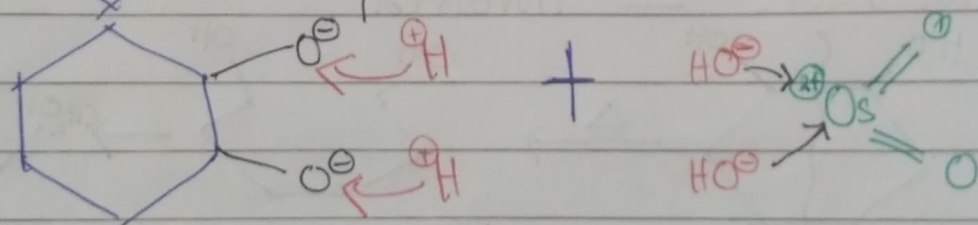
③



④

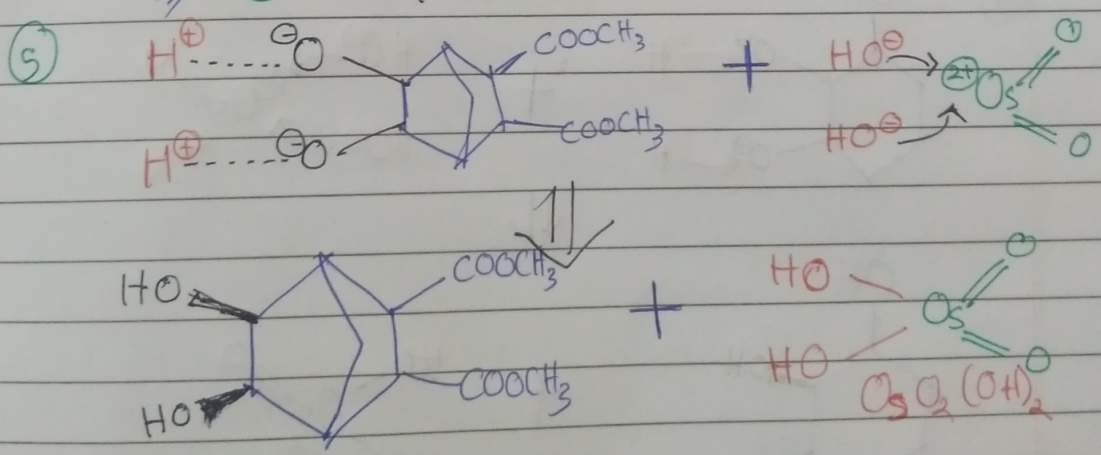
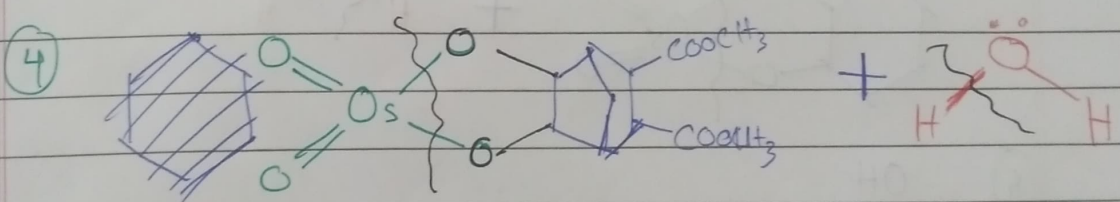
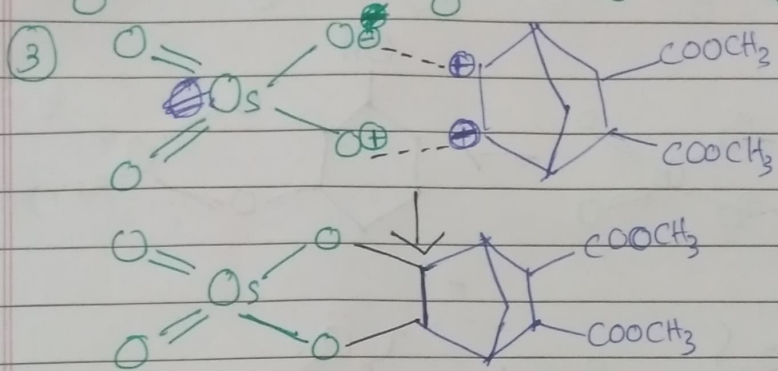
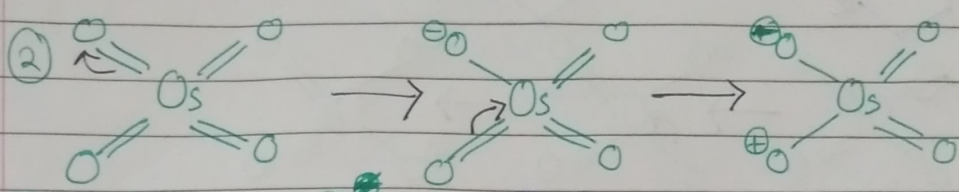
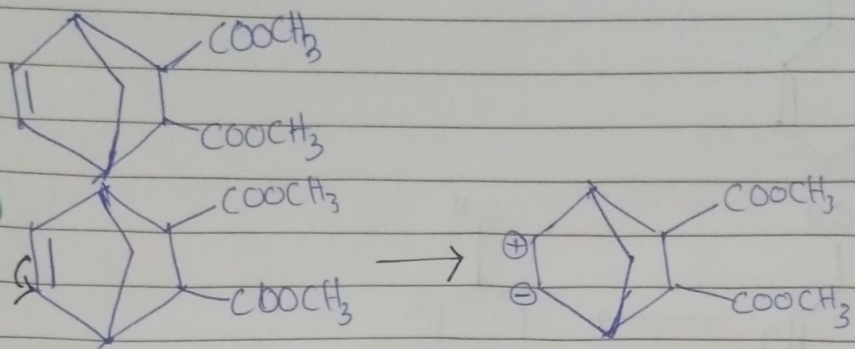


⑤



(ii)

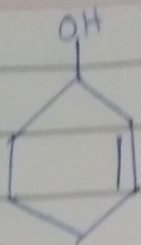
Sol: ①



* = bonds are loosely bond e^- as its π -bonds

π -bonds $<$ σ -bond
 \therefore = is rich e^-

(iii)



Solⁿ: ①

