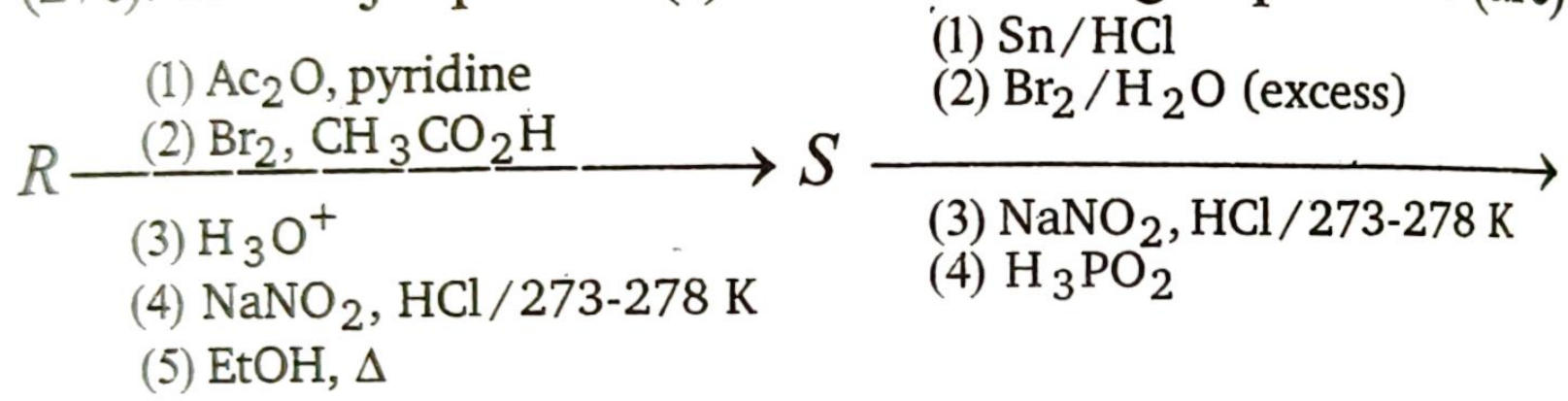
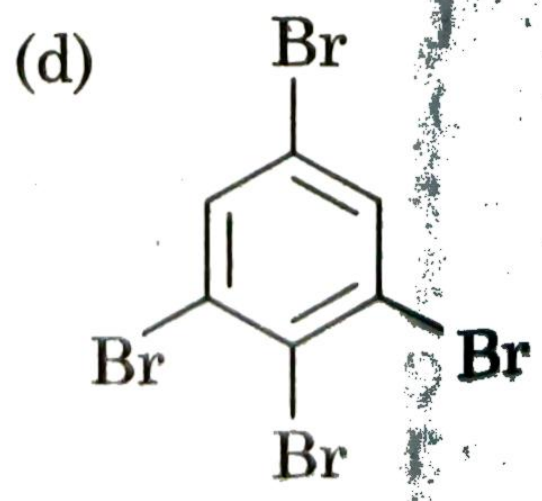
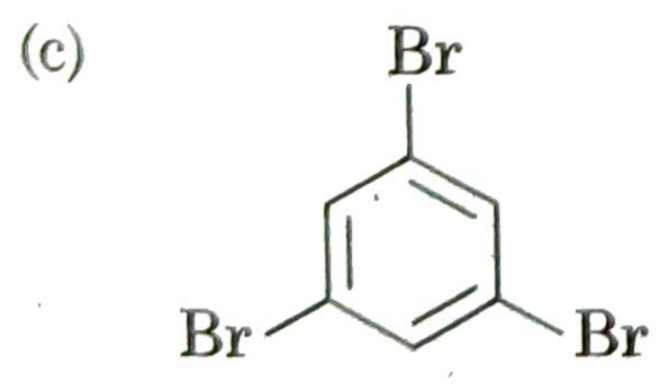
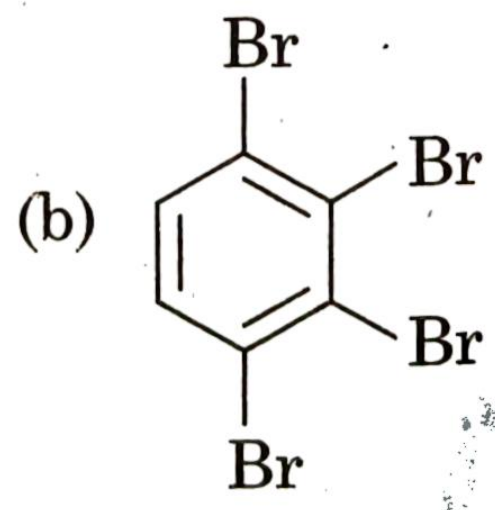
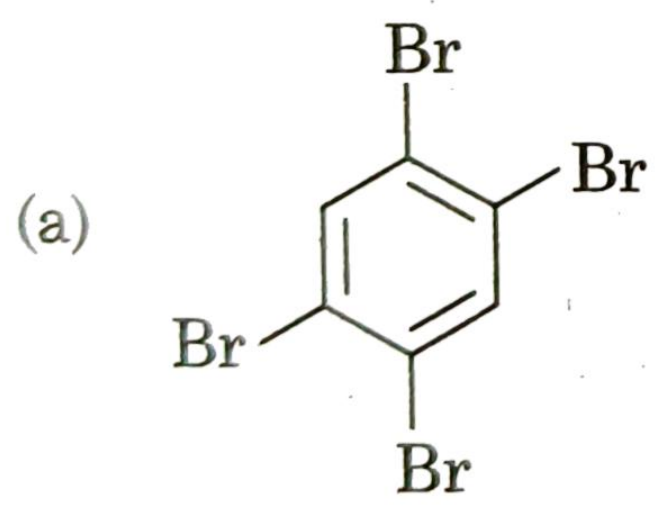


28. Aniline reacts with mixed acid (conc. HNO_3 and conc. H_2SO_4) at 288 K to give P (51%), Q (47%) and R (2%). The major product(s) of the following sequence is (are)

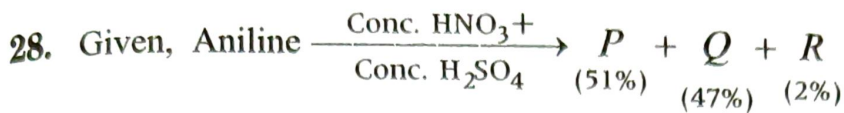


Major product(s)

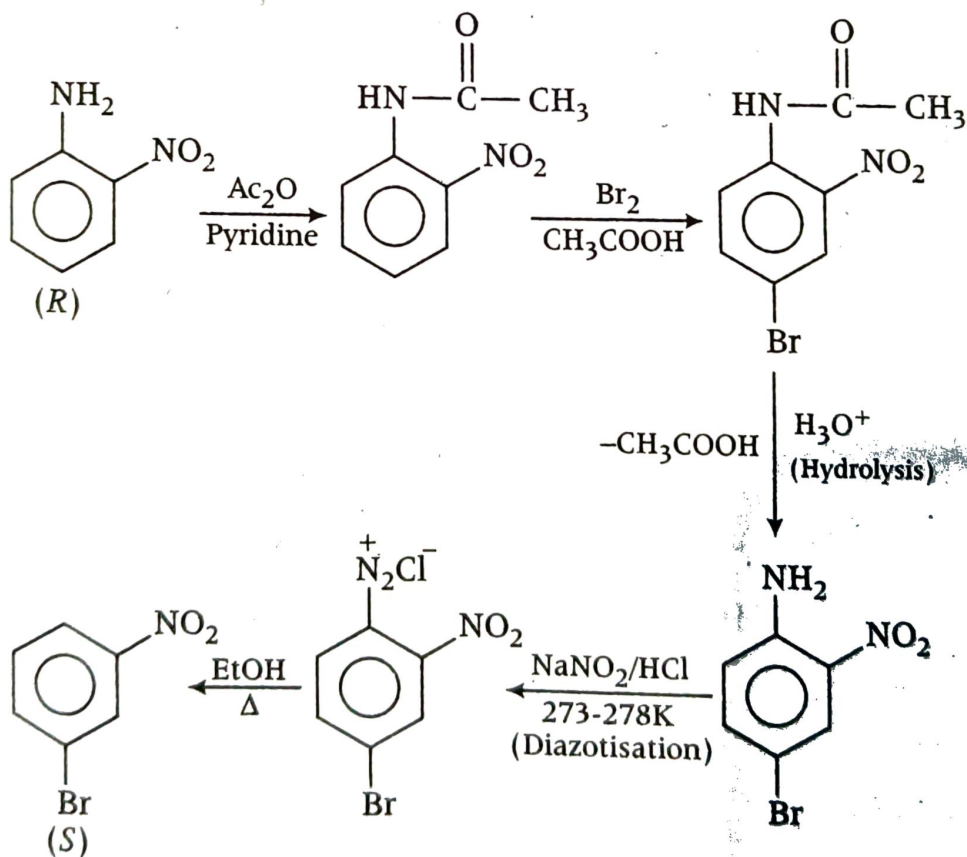
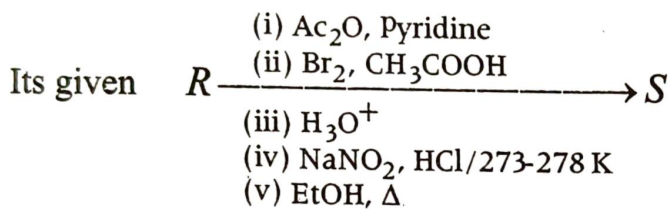
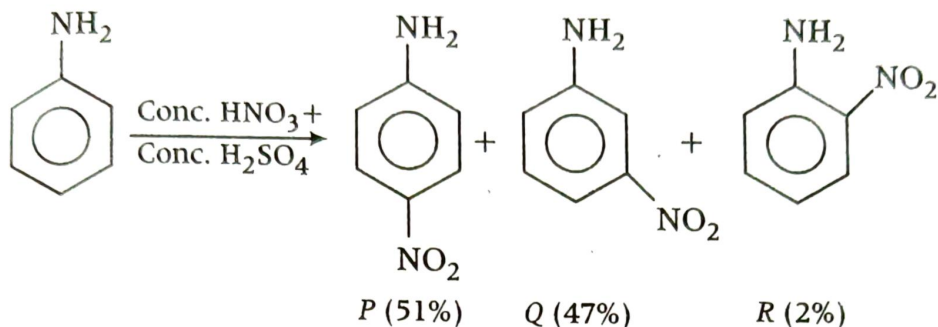
(2018 Adv.)



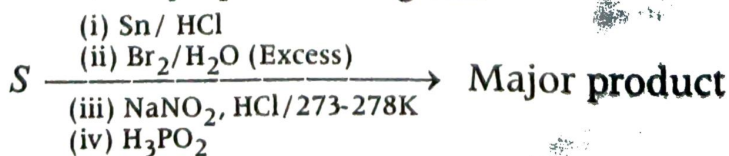
is (are)

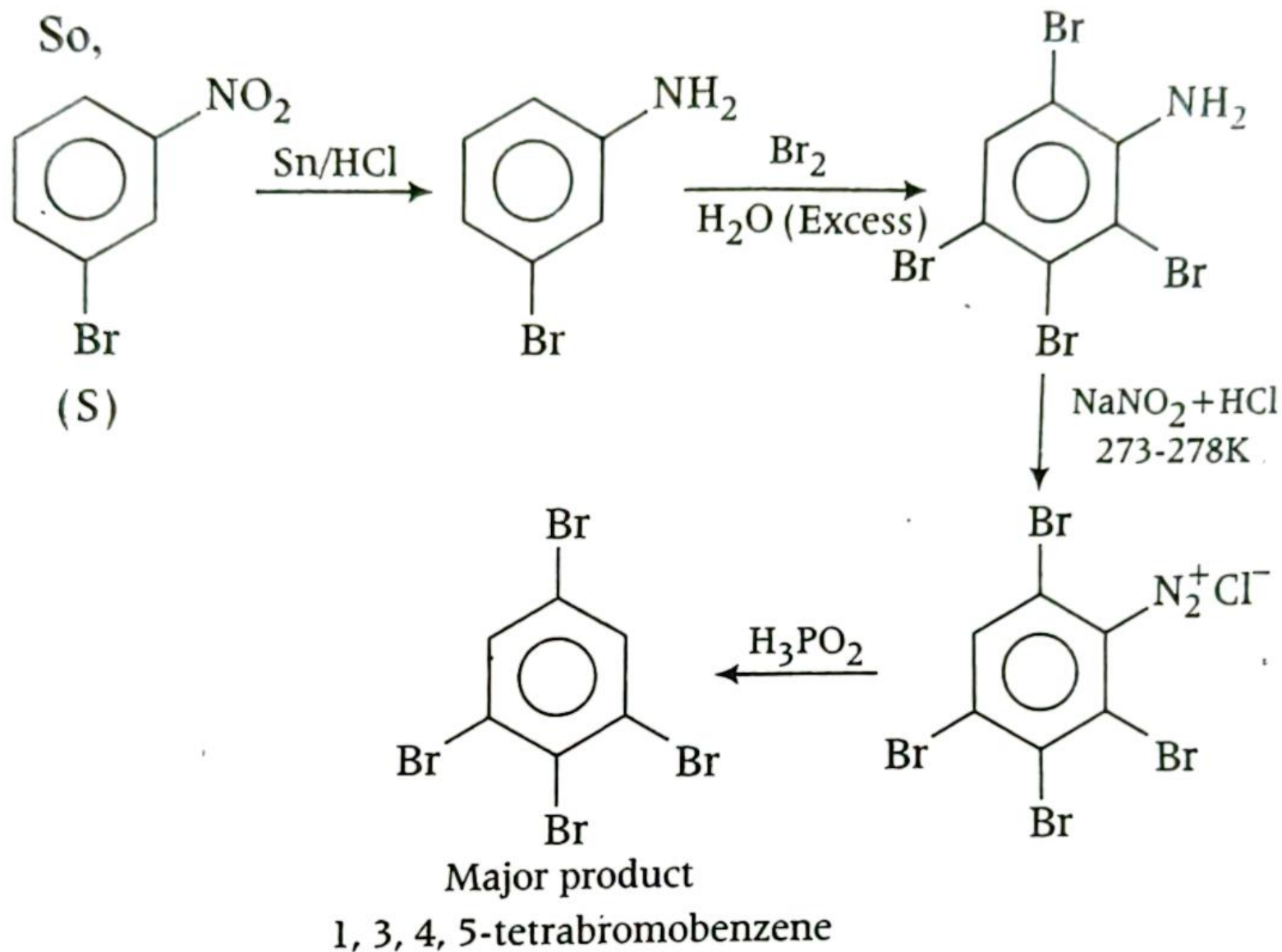


Then P , Q and R will be



Now from S to major products its given.





Hence, only (d) is the correct answer.