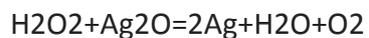
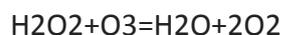


Answer on Question #47558, Chemistry, Physical Chemistry

Question:



Role of hydrogen peroxide in above reaction is

- (1) oxidizing in (a) & reducing in (b)
- (2) reducing in (a) & oxidizing in (b)
- (3) reducing in (a) & (b)
- (4) oxidizing in (a) & (b)

Answer: The correct answer is (3) because in both reactions hydrogen peroxide is oxidized to O_2 , so it acts as reducing agent.