1. Which of the following is not an example of redox reaction?

(i).
$$CuO + H2 \rightarrow Cu + H2O$$

(ii)
$$Fe2O3 + 3CO \rightarrow 2Fe + 3CO2$$

$$\textbf{(iii) } 2K + F2 {\longrightarrow} 2KF$$

(iv)
$$BaCl2 + H2SO4 \rightarrow BaSO4 + 2HCl$$

Solution:

Option (iv) is the answer.