Which one of the following is **not** a redox reaction? 14.

(a)
$$2 \text{ CrO}_4^{2-} + 2 \text{ H}^+ \rightarrow \text{ Cr}_2 \text{O}_7^{2-} + \text{H}_2 \text{O}$$

(b)
$$2 \operatorname{Cr}^{2+} + 2 \operatorname{H}^{+} \rightarrow 2 \operatorname{Cr}^{3+} + \operatorname{H}_{2}$$

(d)
$$Cr_2O_3 + 3C \rightarrow 2Cr + 3CO$$