10. Consider the languages

$L_1 = \{ ww^R / w \in \{0, 1\}^* \}$

$L_2 = \{ wcw^R / w \in \{0, 1\}^* \}$

$L_3 = \{ ww / w \in \{0, 1\}^* \}$

Which one of the following is TRUE?

(a) L_1 is deterministic CFL

(b) L_2 is deterministic CFL

(c) L_3 is a CFL but not a deterministic CFL

(d) L_3 is deterministic CFL