

Date: _____

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Discrete structures

Q1.5:-

$$P_1 (P \wedge I) \rightarrow (V \vee S)$$

$$P_2 V \rightarrow (U \wedge I)$$

$$P_3 U \rightarrow P$$

$$C_1 = \neg S$$

$$C_1 = P$$

$$C_3 = I$$

$$C_4 = \neg V \vee \neg S$$

$$C_5 = V \vee I$$

$$C_6 = U \vee I$$

$$C_7 = S$$