

Date: _____

$$Q5.4:- \overline{(R_2 - R_1)} \cap (R_2 - R_1)$$

$$R_1 = \{(1,2), (2,1), (3,2)\}$$

$$R_2 = \{(1,1), (2,1), (3,1)\}$$

$$R_2 - R_1 = \{(1,2), (3,2)\}$$

$$\overline{(R_2 - R_1)} = \{(2,1), (2,3)\}$$

$$R_2 - R_1 = \{(1,2), (3,2)\}$$

$$\overline{R_2 - R_1} = \{(1,2), (2,1), (3,2), (1,1), (3,1)\} \cap \{(1,2), (3,2)\}$$

$$\overline{R_2 - R_1} = \{(2,1), (1,1), (3,1)\}$$