

Page No.

Date

$$iv) l^2 + m^2 - m^2 + n^2, n^2 + l^2, 2lm + 2mn + 2nl$$

$$(l^2 + m^2) + (m^2 + n^2) + (n^2 + l^2) + (2lm + 2mn + 2nl)$$

$$l^2 + l^2 + m^2 + m^2 + n^2 + n^2 + 2lm + 2mn + 2nl$$

$$l^2 + l^2 + m^2 + m^2 + n^2 + n^2 + 2lm + 2mn + 2nl$$

$$2l^2 + 2m^2 + 2n^2 + 2lm + 2mn + 2nl$$

c] Subtract $4p^2q - 3pq + 5pq^2 - 8p + 7p - 10$ from $18 - 3p - 11q + 5pq - 2pq^2 + 5p^2q$

$$\begin{array}{r}
 18 - 3p - 11q + 5pq - 2pq^2 + 5p^2q \\
 10 - 8p + 7q - 3pq + 5pq^2 + 4p^2q \\
 \hline
 28 + 5p - 18q - 8pq + 7pq + pq^2
 \end{array}$$