

6). i) $10p^3q^2 - 5p^2q + 15p^4q$

$$\frac{5p^2q - 10p^3q^2}{5p^2q(2pq - 1 + 3p^2)}$$

$$10p^2pq - 5p^2q + 15p^2p^2p$$

ii) $2x^2y - 4xy^2$

$$x^2y = xxy, xy^2 = xyy$$

$$= 2xxy - 4xyy$$

$$= 2xxy + 2xyy$$

$$= 2xy(x - 2y)$$

7.)