$$E(xy) = 2 \times 0.24 + 6 \times 0.144 + 12 \times 0.0869$$

$$+ (6 \times 0.1236 = 0.49 + 0.869 + 1.0369$$

$$+ (6.1236 = 18.5104)$$

$$P(yy) = 0.4 = 0.44 = 0.186 = 0.65 = 2$$

$$E(y) = 0.24 + 0.288 + 0.252 + 0.5184$$

$$= 1.3056$$

$$E(y) = 0.24 + 0.556 + 0.7716 + 2.0736$$

$$= 3.6672 - 1.3056$$

$$= 2.3616$$

$$\therefore 2.5616$$