

E. The highest power of x in

$$\left\{ \left[(2x^6 + 7)^3 + (3x^8 - 12)^4 \right]^5 + \left[(3x^5 - 12x^2)^5 + (x^7 + 6)^4 \right]^6 \right\}^3$$

is

- (a) x^{424} , (b) x^{450} , (c) x^{500} , (d) x^{504} .