

①

Exam

1)

i  $x^6 \times x^8 \times x^2 \times x$   $6+8+2+1=17$   
 $x=17$

ii  $(2x^2)^4 \times 3x^3$   
 $2x^8 \times 3x^3$   
 $6x^{11}$

iii  $\frac{x^2 \times x^{10} \times x^1}{x^3}$   $2+10+1=13$   
 $= x^{10}$

iv  $2\sqrt{x} \times 3\sqrt{x}$   $2 \times 3 = 6$   
 $6x$

v  $1 = x^1$