2 Choose the correct answer from those given :

1. If $(x - 1 , 11) = (8 , y + 3)$, then $\sqrt{x + 2y} =$ ..... *(Port Said 19)*

   (a) 5 (b) ± 5 (c) $\sqrt{17}$ (d) 25

2. If $(x + 2 , y) = (2 , 3)$, then $x^5 y + 1 =$ ..... *(El-Sharkia 20)*

   (a) 3 (b) 2 (c) zero (d) 1

3. If $\left(3^x , \sqrt{y}\right) = (1 , 4)$, then $x + y =$ ..... *(El-Gharbia 18)*

   (a) 2 (b) 3 (c) 16 (d) 17

4. If $(x^3 , y^2) = (1 , 4)$, $x > y$, then $x y =$ ..... *(New Valley 22 – Ismailia 23)*

   (a) 4 (b) 2 (c) -2 (d) -4

5. If $(x - 3 , 2^y) = (2 , 16)$, then $(y , x) =$ .....

   (a) $(1 , 4)$ (b) $(5 , 4)$ (c) $(4 , 1)$ (d) $(4 , 5)$

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