

$$\frac{f}{1} \times \frac{1}{1} \times \frac{1}{1} = 1 \quad (13)$$

$$\frac{f}{1} \times \frac{1}{1} \times \frac{1}{1} = 1 \quad (14)$$

$$y_0 = \frac{4!}{3! \times 2!} \quad (15)$$

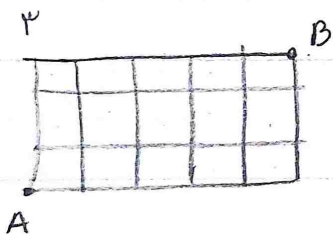
$$y_0 = \frac{4!}{3! \times 2!} \quad (16)$$

سوال 19

$$3! = 6 \left\{ \begin{array}{l} 3 \leftarrow 233 \\ 2 \leftarrow 143 \\ 3 \leftarrow 133 \end{array} \right. \quad \begin{array}{l} 111 \rightarrow 1 \\ 112 \rightarrow 2 \\ 113 \rightarrow 3 \end{array} \quad \frac{3!}{2!} = 3 \quad (17)$$

$$9. \quad \left(\frac{4 \times 3}{2} \times \frac{2 \times 1}{1} \right) = \binom{4}{2} \times \binom{2}{1} \quad (18)$$

$$\Delta y = \binom{1}{3} - \binom{1}{0} = \frac{1!}{0! \times 3!} \quad (19)$$



سوال 19
 $\sum = 1024$
 مساحت کل در این مسئله برابر است با 1024
 $\sum = 1024$ (19)

$$C = 1 \times 1 + 2 \times 2 + 3 \times 3 + 10 + 1 + 3 = 27 \quad (20)$$