

PERMUTATIONS AND COMBINATIONS - Class XI

Related Questions with Solutions

Questions

Question: 01

Find the number of ways in which one or more letter be selected from the letters
"AAAABBCCDEF"

Solutions

Solution: 01

$$\begin{aligned} \text{Total number of ways} &= [4 + 1] \times [2 + 1] \times [3 + 1] \times 2^3 - 1 \\ &\quad \text{A} \quad \quad \text{B} \quad \quad \text{C} \quad \quad \text{DEF} \\ &= 479 \end{aligned}$$

Correct Options

Answer:01

Correct Answer: 479