

According to the binomial theorem, the third term of the expansion of  $(a + b)^n$  is \_\_\_\_\_.

A)  $\frac{n!}{2!(n-2)!}a^{n-2}b^2$

B)  $\frac{n!}{3!(n-3)!}a^{n-3}b^3$

C)  $\frac{n!}{4!(n-4)!}a^{n-4}b^4$

D)  $\frac{n!}{1!(n-1)!}a^{n-1}b$

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Answer **A**.