

111. The number of accidents follows a Poisson distribution with mean 12. Each accident generates 1, 2, or 3 claimants with probabilities $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{6}$, respectively.

Calculate the variance in the total number of claimants.

(A) 20

(B) 25

(C) 30

(D) 35

(E) 40