

32. Given: The survival function $S_0(t)$, where

$$S_0(t) = 1, \quad 0 \leq t < 1$$

$$S_0(t) = 1 - \left\{ (e^x) / 100 \right\}, \quad 1 \leq t < 4.5$$

$$S_0(t) = 0, \quad 4.5 \leq x$$

Calculate μ_4 .

(A) 0.45

(B) 0.55

(C) 0.80

(D) 1.00

(E) 1.20