

16. For a survival study with censored and truncated data, you are given:

| Time (t) | Number at Risk at Time t | Failures at Time t |
|--------------|-------------------------------|----------------------|
| 1 | 30 | 5 |
| 2 | 27 | 9 |
| 3 | 32 | 6 |
| 4 | 25 | 5 |
| 5 | 20 | 4 |

The probability of failing at or before Time 4, given survival past Time 1, is ${}_3q_1$. Calculate Greenwood's approximation of the variance of ${}_3\hat{q}_1$.

- (A) 0.0067
- (B) 0.0073
- (C) 0.0080
- (D) 0.0091
- (E) 0.0105