The stability of an mRNA transcript influences the number of protein molecules that can be produced from it. Which of the following affects the stability of an mRNA transcript?

A  the length of the introns
B  the length of the exons
C  the length of the poly-A tail

Enzymes degrade mRNA transcripts from the poly-A tail on up. The longer the tail, the longer the message will persist in the cytoplasm.

Answer C.