**CONTROLLING GENE EXPRESSION QUIZ**

1. In basic detail, explain how genes are expressed. (K/U, 3)

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1. What would happen to an organism if gene expression could not be controlled? Give more than one example. (A, 2)

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1. Using the lac operon as an example, explain how operons control gene expression in prokaryotes. (K/U, 2)

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1. Describe one way in which many eukaryotes control gene expression through DNA accessibility. Be specific. (K/U, 2)

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1. What are telomeres? (K/U, 1)

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