Biology Assignment 5

1. Where does translation take place in a eukaryotic cell?

the nucleus

the ribosome

the golgi

the mitochondria

2. The role of the mRNA codon is to bring the code of the gene on the DNA strand in the nucleus to the ribosome so a protein can be produced.

True

False

3. The role of the tRNA codon is to bring the code of the gene on the DNA strand in the nucleus to the ribosome so a protein can be produced.

True

False

4. What is the role of ribosomes in protein production?

ribosomes assemble proteins

ribsosome make energy

ribsosomes store water and wastes

ribosomes contain DNA

5. What binds the amino acids together to make a protein?

covalent bonds

Hydrogen bonds

ionic bonds

peptide bonds

6. The genetic code is said to be universal because each organism uses DNA to represent its genes. These genes use the same code for transcription and translation.

True

False