1. In relation to protein synthesis outline the main events of transcription.

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1. What is a triplet? State the role of a triplet.

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1. Describe the role of tRNA.

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1. Explain the terms transcription and translation.

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1. How many bases in sequence make up a codon in mRNA? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Each mRNA codon specifies one of three possible outcomes during protein synthesis. Name these three possible outcomes.

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1. During translation one end of a tRNA molecule attaches to an mRNA codon. What is usually attached to the other end of the tRNA molecule? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Give the role of the enzyme RNA polymerase.

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1. Write notes (three points) on Codons.

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1. Write notes (three points) on Transcription.

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