



**Que: 3 Explain any two of the following in detail. [16]**

1. Griffith's experiments on transformation.
2. Elongation of the Polypeptide Chain.
3. Induced Mutations.

**Que: 4 Write short notes on any two of the following. [10]**

1. The Composition of Nucleic Acids.
  2. The genetic code.
  3. Tryptophan operon.
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