

BIO 304 Resit (2009/2010 Session)

- (3) (a) Describe the rule of Base-Pairing and the double helix of a DNA molecule (4 marks)
- (b) How is DNA replication controlled? (4 marks)
- (c) List the types of RNA molecules (3 marks)
- (d) Explain the steps of RNA processing (4 marks)
- (e) List the characteristics of the genetic code (2.5 marks)
- (f) What are Single-Base substitutions: give 3 examples (2.5 marks)

(20 Marks)

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