## **Unit 4 DNA Replication REVIEW**

(5 multiple choice questions, 2 short answers and 2 long answers. Total marks = 22)

- What is replication?
- What are the three steps of replication and what enzymes are associated with each step?
- What does DNA stand for? (be able to spell it)
- Difference between DNA and RNA
- Be able to translate
  - o DNA to mRNA
- What are the complementary base pairs?
- What are the bonds that hold together the base pairs in a strand of DNA?
- What are the three parts that make up a single nucleotide?
- What phase of mitosis does DNA replication occur?