

What does DNA stand for?

- a- Denominator of Numerous Alleles
- b- Dominant Nuclear Acid
- c- Daily Nursing Applejuice
- d- **Deoxyribonucleic acid**

DNA replication goes from

- a- 3' to 5'
- b- **5' to 3'**

Which of the following starts the DNA replication process?

- a- DNA polymerase
- b- Helicase
- c- RNA primase
- d- **Topoisomerase**

DNA replication occurs during which phase?

- a- **S phase**
- b- G0 phase
- c- G2 phase
- d- G1 phase

In G1 phase the cell will

- a- Rest
- b- Synthesise DNA
- c- **Grow in size**
- d- Divide

Transcriptome is

- a- The DNA
- b- **The mRNA**
- c- The protein
- d- non of the above

The codon consist of nucleotides

- a- 4
- b- **3**
- c- 2
- d- 1

Which of the following bind the two DNA strands together?

- a- Nucleotide
- b- **Hydrogen bond**
- c- Nitrogenous base
- d- Phosphodiester bond

Which of the following enzymes is not involved in DNA replication

- a- Helicase
- b- DNA polymerase
- c- DNA ligase
- d- **Phosphatase**

What is the name given to short stretches of DNA formed on the lagging strand?

- a- **Okazaki fragments**
- b- Japanese Fragments
- c- Hiorshimi fragments
- d- Okanuri fragments

DNA helicase is found at

- a- Replication bubble
- b- Replication complex
- c- **Replication fork**
- d- None of the above