

## Dna Replication Questions And Answers

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Transcription and Translation Overview

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7. Eukaryotes differ from prokaryote in mechanism of DNA replication due to: a) Different enzyme for synthesis of lagging and leading strand b) Use of DNA primer rather than RNA primer c) Unidirectional rather than bidirectional replication d) Discontinuous rather than semidiscontinuous replication 8. True replication of DNA is possible due to

Multiple Choice Questions on DNA Replication ~ MCQ Biology ...

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What proteins are crucial for creating and maintaining DNA replication forks? a. Helicase

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creates the replication fork; primase keeps the single strands from closing shut. b. Helicase creates the...

DNA Questions and Answers | Study.com

Replication is when... a. proteins are made. b. RNA is made from the DNA template. c. another copy of DNA is made. d. DNA is made from the RNA template. 5. DNA is an organic polymer (a big molecule) composed of monomers (building blocks) called....

DNA Replication Practice Test Questions

Leading and lagging strands in DNA replication. Transcription and mRNA processing. Speed and precision of DNA replication. Translation (mRNA to protein) ... Practice: DNA questions. This is the currently selected item. Eukaryotic gene transcription: Going from DNA to mRNA. DNA. Molecular structure of DNA.

DNA questions (practice) | Biomolecules | Khan Academy

Question: Question 5 1.1 Pts All Of The Answers Below Are Involved In Both DNA Replication And RNA Transcription EXCEPT ONE Which Of These Is NOT Involved In Transcription? Ribonucleotides RNA Primers DNA Template RNA Polymerase Question 6 1.1 Pts Transcription And DNA Replication Are Alike In Some Ways And Different In Other Ways.

Question 5 1.1 Pts All Of The Answers Below Are In ...

Solution for DNA replication results in O A. 2 single stranded DNA molecules being made

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from 1 double stranded one O B. the production of a protein that may be...

Answered: DNA replication results in O A. 2... | bartleby

Answer Marks 1. A) i) ii) Phosphodiester b) i) -It makes the molecule more compact -stores more information -The genetic code is protected -Easily replicated ii) 1: Adenine/Guanine 2: Guanine/Adenine 3: Cytosine/Thymine 4: Thymine/Cytosine iii) During replication/to ensure the genetic is copied correctly

AQA, OCR, Edexcel A Level A Level Biology

Answer: Proof-reading DNA polymerase is said to have a 5'-3' polymerase ability, meaning that it synthesises DNA starting at the 5' end and works towards the 3' end. If an error occurs, the progression of DNA polymerase halts and it moves backwards, degrading the DNA that it has just synthesised.

DNA and RNA Trivia Questions & Answers | Biology

Biology 210 Ch 5 -DNA questions and answers. STUDY. Flashcards. Learn. Write. Spell. Test. PLAY. Match. Gravity. Created by. ccohen123. questions, study guide. Terms in this set (43) ... Which enzymes separates the complementary base pairs for DNA replication to occur? DNA helicase. Which enzyme of DNA replication moves along the open strands ...

Biology 210 Ch 5 -DNA questions and answers Flashcards ...

DNA Replication Exam PART I - MULTIPLE CHOICE: Select the best answer for each question

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or statement (3 points each, 30 points total) 1. What is the function of helicase? A. It forms bonds between DNA nucleotides. B. It adds new nucleotides to the DNA helix. C. It forms the DNA helix. D. It separates DNA strands 2.

DNA Replication Exam - Ms. Chien

DNA Replication Question and Answer More Topics Fundamentals of Nursing Vital Signs Dairy Technology Worms Earthworms Biomedical Instruments Bioinformatics DNA Replication Disease Prevention Immunology - Immune disorders Agronomy Heart and Circulatory System Food Science Technology Mitochondria

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Well, the answer is that DNA replication starts at many places along the molecule. These separate “origins of replication” form “replication bubbles”. Once a bubble forms, replication moves in both directions.

Review Questions DNA Replication 1. Explain semi ...

Directions: Write the letter for the answer or phrase in the space provided for each question.

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6. DNA polymerase a. subunits that make up DNA 7. deoxyribose b. one of the two pyrimidines 8. DNA replication c. process of making a copy of DNA 9. cytosine d. makes up part of a nucleotide and is 10. DNA helicase made up of one or two rings of carbon

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transfer and ribosomal RNA.

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