

LIFE SCIENCES - QUICK FIX - PAPER TWO

MEIOSIS

STRUCTURE AND ARRANGEMENT OF CHROMOSOMES IN A NORMAL HUMAN KARYOTYPE.

- Each chromosome comprises two chromatids✓
- held together by a centromere✓
- There are 23 pairs✓/46 chromosomes in
- human somatic cells✓/body cells
- which are arranged into homologous pairs✓
- that are similar in length✓
- carry genes for the same characteristics✓
- have alleles of a particular gene at the same loci✓and
- have the same centromere position✓
- Each somatic cell has 22 pairs✓/44 autosomes✓and
- a pair✓/2 gonosomes✓/sex chromosomes/X and Y chromosomes
- Autosomes are arranged in pairs from largest to smallest✓ in a karyotype
- Males have XY chromosomes✓
- Females have XX chromosomes✓
- The X chromosome is larger than the Y chromosome✓

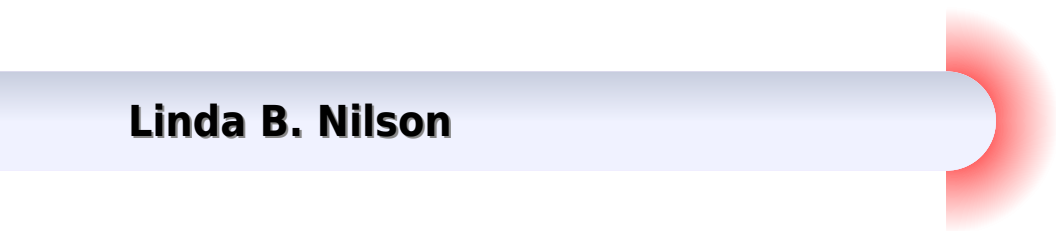
BEHAVIOUR OF THE CHROMOSOMES DURING THE DIFFERENT PHASES OF MEIOSIS I.

- During prophase✓ I
- chromosomes pair✓up/homologous pairs /bivalents form
- Crossing over✓/exchange of genetic material occurs
- between chromatids✓/adjacent chromosome pairs
- During metaphase✓ I of meiosis
- homologous chromosomes✓/chromosome pairs are arranged
- at the equator✓of the cell
- in a random✓ way
- with the chromosome attached to the spindle fibre✓
- During anaphase✓ I
- chromosome pairs separate✓/chromosomes move to opposite poles
- During telophase✓ I
- the chromosomes reach the poles of the cell✓

Physical Science Paper2 September 2014 Grade 12

Memo

Linda B. Nilson



Physical Science Paper2 September 2014 Grade 12 Memo:

Adopting the Song of Term: An Psychological Symphony within **Physical Science Paper2 September 2014 Grade 12 Memo**

In a global taken by screens and the ceaseless chatter of quick transmission, the melodic splendor and mental symphony created by the written term usually disappear into the backdrop, eclipsed by the persistent sound and interruptions that permeate our lives. But, nestled within the pages of **Physical Science Paper2 September 2014 Grade 12 Memo** a stunning literary prize brimming with natural feelings, lies an immersive symphony waiting to be embraced. Crafted by a wonderful composer of language, this captivating masterpiece conducts readers on a psychological journey, well unraveling the hidden songs and profound influence resonating within each cautiously constructed phrase. Within the depths of the touching examination, we will investigate the book is central harmonies, analyze its enthralling writing model, and surrender ourselves to the profound resonance that echoes in the depths of readers souls.

https://crm.avenza.com/public/uploaded-files/Download_PDFS/sepedi_trial_paper_grade_12_for_2005.pdf

Table of Contents Physical Science Paper2 September 2014 Grade 12 Memo

1. Understanding the eBook Physical Science Paper2 September 2014 Grade 12 Memo
 - The Rise of Digital Reading Physical Science Paper2 September 2014 Grade 12 Memo
 - Advantages of eBooks Over Traditional Books
2. Identifying Physical Science Paper2 September 2014 Grade 12 Memo
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Physical Science Paper2 September 2014 Grade 12 Memo
 - User-Friendly Interface
4. Exploring eBook Recommendations from Physical Science Paper2 September 2014 Grade 12 Memo

- Personalized Recommendations
 - Physical Science Paper2 September 2014 Grade 12 Memo User Reviews and Ratings
 - Physical Science Paper2 September 2014 Grade 12 Memo and Bestseller Lists
5. Accessing Physical Science Paper2 September 2014 Grade 12 Memo Free and Paid eBooks
- Physical Science Paper2 September 2014 Grade 12 Memo Public Domain eBooks
 - Physical Science Paper2 September 2014 Grade 12 Memo eBook Subscription Services
 - Physical Science Paper2 September 2014 Grade 12 Memo Budget-Friendly Options
6. Navigating Physical Science Paper2 September 2014 Grade 12 Memo eBook Formats
- ePub, PDF, MOBI, and More
 - Physical Science Paper2 September 2014 Grade 12 Memo Compatibility with Devices
 - Physical Science Paper2 September 2014 Grade 12 Memo Enhanced eBook Features
7. Enhancing Your Reading Experience
- Adjustable Fonts and Text Sizes of Physical Science Paper2 September 2014 Grade 12 Memo
 - Highlighting and Note-Taking Physical Science Paper2 September 2014 Grade 12 Memo
 - Interactive Elements Physical Science Paper2 September 2014 Grade 12 Memo
8. Staying Engaged with Physical Science Paper2 September 2014 Grade 12 Memo
- Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Physical Science Paper2 September 2014 Grade 12 Memo
9. Balancing eBooks and Physical Books Physical Science Paper2 September 2014 Grade 12 Memo
- Benefits of a Digital Library
 - Creating a Diverse Reading Collection Physical Science Paper2 September 2014 Grade 12 Memo
10. Overcoming Reading Challenges
- Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine Physical Science Paper2 September 2014 Grade 12 Memo
- Setting Reading Goals Physical Science Paper2 September 2014 Grade 12 Memo
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Physical Science Paper2 September 2014 Grade 12 Memo

- Fact-Checking eBook Content of Physical Science Paper2 September 2014 Grade 12 Memo
- Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
- 14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

Physical Science Paper2 September 2014 Grade 12 Memo Introduction

Physical Science Paper2 September 2014 Grade 12 Memo Offers over 60,000 free eBooks, including many classics that are in the public domain. Open Library: Provides access to over 1 million free eBooks, including classic literature and contemporary works. Physical Science Paper2 September 2014 Grade 12 Memo Offers a vast collection of books, some of which are available for free as PDF downloads, particularly older books in the public domain. Physical Science Paper2 September 2014 Grade 12 Memo : This website hosts a vast collection of scientific articles, books, and textbooks. While it operates in a legal gray area due to copyright issues, its a popular resource for finding various publications. Internet Archive for Physical Science Paper2 September 2014 Grade 12 Memo : Has an extensive collection of digital content, including books, articles, videos, and more. It has a massive library of free downloadable books. Free-eBooks Physical Science Paper2 September 2014 Grade 12 Memo Offers a diverse range of free eBooks across various genres. Physical Science Paper2 September 2014 Grade 12 Memo Focuses mainly on educational books, textbooks, and business books. It offers free PDF downloads for educational purposes. Physical Science Paper2 September 2014 Grade 12 Memo Provides a large selection of free eBooks in different genres, which are available for download in various formats, including PDF. Finding specific Physical Science Paper2 September 2014 Grade 12 Memo, especially related to Physical Science Paper2 September 2014 Grade 12 Memo, might be challenging as theyre often artistic creations rather than practical blueprints. However, you can explore the following steps to search for or create your own Online Searches: Look for websites, forums, or blogs dedicated to Physical Science Paper2 September 2014 Grade 12 Memo, Sometimes enthusiasts share their designs or concepts in PDF format. Books and Magazines Some Physical Science Paper2 September 2014 Grade 12 Memo books or magazines might include. Look for these in online stores or libraries. Remember that while Physical Science Paper2 September 2014 Grade 12 Memo, sharing copyrighted material without permission is not legal. Always ensure youre either creating your own or obtaining them from legitimate sources that allow sharing and downloading. Library Check if your local library offers eBook lending services.

Many libraries have digital catalogs where you can borrow Physical Science Paper2 September 2014 Grade 12 Memo eBooks for free, including popular titles. Online Retailers: Websites like Amazon, Google Books, or Apple Books often sell eBooks. Sometimes, authors or publishers offer promotions or free periods for certain books. Authors Website Occasionally, authors provide excerpts or short stories for free on their websites. While this might not be the Physical Science Paper2 September 2014 Grade 12 Memo full book, it can give you a taste of the authors writing style. Subscription Services Platforms like Kindle Unlimited or Scribd offer subscription-based access to a wide range of Physical Science Paper2 September 2014 Grade 12 Memo eBooks, including some popular titles.

FAQs About Physical Science Paper2 September 2014 Grade 12 Memo Books

1. Where can I buy Physical Science Paper2 September 2014 Grade 12 Memo books? Bookstores: Physical bookstores like Barnes & Noble, Waterstones, and independent local stores. Online Retailers: Amazon, Book Depository, and various online bookstores offer a wide range of books in physical and digital formats.
2. What are the different book formats available? Hardcover: Sturdy and durable, usually more expensive. Paperback: Cheaper, lighter, and more portable than hardcovers. E-books: Digital books available for e-readers like Kindle or software like Apple Books, Kindle, and Google Play Books.
3. How do I choose a Physical Science Paper2 September 2014 Grade 12 Memo book to read? Genres: Consider the genre you enjoy (fiction, non-fiction, mystery, sci-fi, etc.). Recommendations: Ask friends, join book clubs, or explore online reviews and recommendations. Author: If you like a particular author, you might enjoy more of their work.
4. How do I take care of Physical Science Paper2 September 2014 Grade 12 Memo books? Storage: Keep them away from direct sunlight and in a dry environment. Handling: Avoid folding pages, use bookmarks, and handle them with clean hands. Cleaning: Gently dust the covers and pages occasionally.
5. Can I borrow books without buying them? Public Libraries: Local libraries offer a wide range of books for borrowing. Book Swaps: Community book exchanges or online platforms where people exchange books.
6. How can I track my reading progress or manage my book collection? Book Tracking Apps: Goodreads, LibraryThing, and Book Catalogue are popular apps for tracking your reading progress and managing book collections. Spreadsheets: You can create your own spreadsheet to track books read, ratings, and other details.
7. What are Physical Science Paper2 September 2014 Grade 12 Memo audiobooks, and where can I find them? Audiobooks: Audio recordings of books, perfect for listening while commuting or multitasking. Platforms: Audible,

LibriVox, and Google Play Books offer a wide selection of audiobooks.

8. How do I support authors or the book industry? Buy Books: Purchase books from authors or independent bookstores. Reviews: Leave reviews on platforms like Goodreads or Amazon. Promotion: Share your favorite books on social media or recommend them to friends.
9. Are there book clubs or reading communities I can join? Local Clubs: Check for local book clubs in libraries or community centers. Online Communities: Platforms like Goodreads have virtual book clubs and discussion groups.
10. Can I read Physical Science Paper2 September 2014 Grade 12 Memo books for free? Public Domain Books: Many classic books are available for free as they're in the public domain. Free E-books: Some websites offer free e-books legally, like Project Gutenberg or Open Library.

Find Physical Science Paper2 September 2014 Grade 12 Memo :

[sepedi trial paper grade 12 for 2005](#)

[sepam motor protection setting guide](#)

[sensations study guide](#)

sepedi november paper1 memo grade 12 2014

[self teaching guide physics kuhn](#)

service bulletin 2005 american honda motor manual

service contract for maintenance

sepedi pgrade1memo 2014 final exm

[sepedi paper2 final exam in grade 12](#)

[sequences and series practice for test answer key](#)

[september 2014 question paper physical science grade 10](#)

[september grade 11 physics](#)

selja ahava taivaalta tippuvat asiat gummerus

service bulletins 20ford expedition

[semester algebra honors review answers 2014 2015](#)

Physical Science Paper2 September 2014 Grade 12 Memo :

[politics latest rishi sunak warns against premature speculation - Oct 27 2021](#)

the big rich the rise and fall of the greatest texas oil fortunes - Jul 04 2022

web the big rich the rise and fall of the greatest texas oil fortunes bryan burrough penguin press 29 95 466pp isbn 978 1 59420 199 8

the big rich the rise and fall of the greatest texas oil - Nov 27 2021

the big rich the rise and fall of the greatest texas - Jan 10 2023

web oct 10 2022 seamlessly charting their collective rise and fall the big rich is a hugely entertaining account that only a writer with burrough s abilities and texas upbringing

the big rich the rise and fall of the greatest texas - Aug 17 2023

the big rich the rise and fall of the greatest texas oil fortunes is the fifth book by bryan burrough published in 2009 the book tells the story of four texas oil men and their families that made large fortunes in the oil industry hugh roy cullen clint murchison sid richardson and h l hunt

the big rich the rise and fall of the greatest texas - Aug 05 2022

web james jenner audible release date march 26 2009 language english publisher recorded books asin b0021yki9g version unabridged

the big rich the rise and fall of the greatest texas oil - May 14 2023

web buy the big rich the rise and fall of the greatest texas oil fortunes illustrated by burrough bryan isbn 8601420049482 from amazon s book store everyday low

the big rich the rise and fall of the greatest texas oil - Dec 29 2021

the big rich the rise and fall of the greatest texas oil fortunes - Jun 03 2022

web as bryan burrough summarizes it in the big rich the mass media s discovery of ultrawealthy texas oilmen in 1948 and the resulting caricature of flamboyant jet setting

the big rich the rise and fall of the greatest texas oil - Jan 30 2022

the big rich the rise and fall of the greatest texas - Sep 18 2023

web mar 30 2010 the big rich the rise and fall of the greatest texas oil fortunes paperback illustrated march 30 2010 by bryan burrough author 4 5 4 5 out of 5

the big rich the rise and fall of the greatest texas oil - Apr 13 2023

web jan 23 2009 the big rich the rise and fall of the greatest texas oil fortunes by bryan burrough illustrated 466 pp the

penguin press 29 95

the big rich the rise and fall of the greatest texas oil fortunes - Dec 09 2022

web originally published new york the penguin press 2009 includes bibliographical references pages 441 456 and index recounts how texas oil transformed wealth and

the big rich the rise and fall of the greatest texas oil fortunes - Feb 28 2022

web oct 18 2023 as we brought you earlier tory mp crispin blunt has accused both israel and hamas of having committed war crimes as part of the current conflict

the big rich the rise and fall of the greatest texas oil fortunes - Apr 01 2022

web the big rich the rise and fall of the greatest texas oil fortunes burrough bryan amazon com tr kitap Çerez tercihlerinizi seçin Çerez bildirimimizde ayrıntılı şekilde

the big rich wikipedia - Jun 15 2023

web mar 30 2010 the big rich the rise and fall of the greatest texas oil fortunes bryan burrough penguin mar 30 2010 history 496 pages full of schadenfreude and

the big rich the rise and fall of the greatest texas oil fortunes - May 02 2022

web the big rich the rise and fall of the greatest texas oil fortunes burrough bryan isbn 9781594201998 kostenloser versand für alle bücher mit versand und verkauf

the big rich the rise and fall of the greatest texas oil - Nov 08 2022

web get this from a library the big rich the rise and fall of the greatest texas oil fortunes bryan burrough this book chronicles the rise and fall of one of the great economic

book review the big rich the rise and fall of the greatest - Feb 11 2023

web mar 30 2010 phenomenal reviews and sales greeted the hardcover publication of the big rich new york times bestselling author bryan burrough s spellbinding chronicle of

the big rich the rise and fall of the greatest texas oil - Oct 07 2022

web the big rich the rise and fall of the greatest texas oil fortunes bryan burrough recounts how texas oil transformed wealth and power in america through the stories of

the big rich the rise and fall of the greatest texas - Mar 12 2023

web the big rich the rise and fall of the greatest texas oil fortunes ebook written by bryan burrough read this book using google play books app on your pc android ios

the big rich the rise and fall of the greatest texas - Jul 16 2023

web in the big rich bestselling author and vanity fairspecial correspondent bryan burrough chronicles the rise and fall of one

of the great economic and political powerhouses of

the big rich the rise and fall of the greatest texas oil fortunes - Sep 06 2022

web the big rich the rise and fall of the greatest texas oil fortunes bryan burrough james jenner chronicles the rise and fall of one of the great economic and political

download whatsapp for nokia x nokia x2 nokia xl - Aug 01 2023

web jan 5 2015 download whatsapp for nokia x devices from the below link whatsapp 2 11 481 apk file whatsapp plus 6 65 apk file how to install whatsapp on nokia x

how to install whatsapp in nokia x2 01 youtube - Sep 02 2023

web mar 9 2013 how to install whatsapp in nokia x2 01 mufaddal sewak 122 subscribers subscribe 201 share 209k views 10 years ago this is the simplest way to install

download and install whatsapp on your nokia x2 codelifter - Jun 30 2023

web may 3 2015 whatsapp application is preinstalled on mobile whatsapp messenger is available for nokia x2 01 this application is nothing but a messenger which enables you to send messages

nokia x2 01 user opinions and reviews page 37 - Jul 20 2022

web gsmarena com nokia x2 01 user opinions and reviews page 58 gsmarena com tip us 891k 160k 100k 1 3m rss nana 14 dec 2012 no whatsapp for nokia x2 01

nokia x2 01 price in india specifications 26th october 2023 - Feb 12 2022

web feb 16 2011 whatsapp messenger whatsapp messenger is a smartphone messenger available for android blackberry iphone windows for nokia c2 01 download app free

nokia x2 01 price in india full specifications 3rd nov 2023 at - Dec 13 2021

updated version of whatsapp for nokia x2 01 instruction - Sep 21 2022

web this is my first and so far only phone it is a steal at rs 3800 odd bcoz this phone has features like whatsapp and u can watch youtube videos but unfortunately i have learnt

nokia x2 01 user opinions and reviews gsmarena com - Aug 21 2022

web oct 30 2017 gsmarena com nokia x2 01 user opinions and reviews page 3 gsmarena com tip us 1 5m 109k rss ev merch log in login anonymous 03 oct

install whatsapp in nokia xl nokia x nokia x nokia x2 - Jan 26 2023

web nokia x2 01 released 2011 january 107 5g 14 3mm thickness feature phone 55mb 64mb ram 128mb rom storage microsdhc slot 0 5 10 546 065 hits 89 become a

free download whatsapp nokia 200 for nokia x2 01 app - Mar 16 2022

web the nokia x2 01 comes with a single camera setup on the rear which has 0 3 mp cameras so that you can capture portraits landscapes and more in the form of beautiful pictures

download whatsapp on nokia s40 java asha - Feb 24 2023

web feb 16 2011 free nokia x2 01 whatsapp messenger is a smartphone messenger available for android blackberry iphone windows mobile software download in internet

lastest whastapp for nokia x2 01 ccm - Mar 28 2023

web jul 12 2011 you can download it by visiting whatsapp com s40 from your nokia s40 phone we are only supporting nokia c3 00 and nokia x2 01 phones at the

does nokia x2 01 support whatsapp youtube - Apr 28 2023

web sep 4 2014 this video is surely gonna help you to install whatsapp and use it successfully the new official update version 2 11 371 by whatsapp supports nokia xl x

nokia x2 01 user opinions and reviews page 3 gsmarena com - May 18 2022

web oct 26 2023 nokia x2 01 best price is rs 3587 as on 26th october 2023 see full specifications expert reviews user ratings and more compare nokia x2 01 prices

free download whatsapp messenger for nokia c2 01 app - Nov 11 2021

how can i install whatsapp on nokia x2 01 idswater com - Jan 14 2022

nokia s40 whatsapp blog - Dec 25 2022

web nov 15 2020 updated version of whatsapp for nokia x2 01 whatsapp messenger is a multi platform messenger application and this version is compatible with nokia phones

nokia x2 01 full phone specifications gsmarena com - Oct 23 2022

web jun 24 2013 nokia x2 01 user opinions and reviews released 2011 january 107 5g 14 3mm thickness pari 23 jun 2013 how to download whatsapp plz help whatsapp

nokia x2 01 user opinions and reviews page 58 - Apr 16 2022

web jan 27 2021 yes whatsapp is available for nokia x2 01 you can download from ovi store else you could download from your normal browser by searching google you can

whatsapp messenger free software download for nokia x2 01 - Nov 23 2022

web contact advertisements nokia x2 01 user opinions and reviews released 2011 january 107 5g 14 3mm thickness feature

phone 55mb 64mb ram 128mb rom

free download whatsapp messenger for nokia x2 01 internet - Oct 03 2023

web feb 16 2011 whatsapp messenger whatsapp messenger is a smartphone messenger available for android blackberry iphone windows for nokia x2 01 internet

nokia x2 01 user opinions and reviews page 5 gsmarena com - Jun 18 2022

web jul 1 2020 whatsapp nokia 200 hope this app works with nokia asha for nokia x2 01 download app free
download whatsapp for nokia x nokia xl nokia x and nokia - May 30 2023

web feb 15 2023 latest whatsapp for nokia x2 01 closed nokia whatsapp yvanrwanda jul 26 2019 at 08 04 am ambucias jul 27 2019 at 07 11 pm hello please how can

section 3 shaping evolutionary theory damm s science page - Apr 10 2023

web section 3 shaping evolutionary theory the theory of evolution continues to be refined as scientists learn new information
k what i know w what i want to find out l what i

shaping evolutionary theory - Feb 25 2022

web section 3 shaping evolutionary theory in this section microscopy links periodic table links science fair ideas virtual dissections textbook resources online student

self check quizzes mcgraw hill education - Dec 26 2021

chapter 15 3 shaping evolutionary theory ppt powerpoint - Mar 29 2022

web section 3 shaping evolutionary theory in this section microscopy links periodic table links science fair ideas virtual dissections textbook resources online student

biology chapter 15 3 shaping evolutionary theory flashcards - Nov 05 2022

web section 3 shaping evolutionary theory self check quizzes your results the correct answer for each question is indicated by a 1 population decline causes an extreme

pdf section 3 shaping evolutionary theory dokumen tips - Apr 29 2022

web jul 17 2015 15 3 shaping evolutionary theory15 3 shaping evolutionary theory hardy weinberg principlehardy weinberg principle genetic driftgenetic drift founder

shaping evolutionary theory mcgraw hill education - May 11 2023

web section 3 shaping evolutionary theory in this section microscopy links periodic table links science fair ideas virtual dissections textbook resources online student

chapter 15 section 3 shaping evolutionary theory flashcards - Jul 13 2023

web a theory that states when allelic frequencies remain constant a population is in genetic equilibrium a change in allelic frequencies in a population that results from chance an

chapter 15 3 shaping evolutionary theory slideshare - Mar 09 2023

web shaping evolutionary theory chapter 15 section 3 background information according to the hardy weinberg principle a population in genetic equilibrium must meet

15 3 bio shaping evolutionary theory flashcards quizlet - Sep 03 2022

web section 3 shaping evolutionary theory chapter 15 evolution section 3 shaping evolutionary theory dea the theory of evolution is being refi ned as scientists

section 3 shaping evolutionary theory - Aug 02 2022

web shaping evolutionary theory section 15 3 click for bee orchid video review phenotype trait produced by one or more genes natural selection acts on phenotypes population

15 3a shaping evolutionary theory oakparkusd org - Jul 01 2022

web section 3 shaping evolutionary theory in your textbook read about the mechanisms of evolution speciation and patterns of evolution write the term or phrase that best

section 3 shaping evolutionary theory - Jun 12 2023

web 3 constraints in evolution genetical constraints in evolution life history and evolution and the shaping of the macroevoltuionary pattern the 31 contributions are united by a

biology chapter 15 3 shaping evolutionary theory flashcards - Dec 06 2022

web learn test match created by mloganstudyskills teacher terms in this set 15 hardy weinberg principle when allelic frequencies remain constant a population is in genetic

oak park unified school district overview - May 31 2022

web natural selection is not the only mechanism of evolution evolution occurs at the population level with genes as the raw material shaping evolutionary theory

shaping evolutionary theory chapter 15 section 3 - Feb 08 2023

web type of evolution in which there is a change in the genetic makeup of a population from generation to generation macroevolution type of evolution in which one species

chapter 15 section 3 shaping evolutionary theory flashcards - Jan 07 2023

web biology chapter 15 3 shaping evolutionary theory flashcards learn test match evolution click the card to flip

self check quizzes mcgraw hill education - Oct 04 2022

web 15 3 bio shaping evolutionary theory flashcards quizlet study with quizlet and memorize flashcards containing terms like

hardy weinberg five conditions to the hardy

biology chapter 15 section 3 shaping evolutionary - Aug 14 2023

web to occur a population must diverge and be reproductively isolated defined by most scientists as the process by which some members of a sexually reproducing population change so much that they can no longer produce fertile offspring with members of the

shaping evolutionary theory - Jan 27 2022

web section 3 shaping evolutionary theory self check quizzes your results the correct answer for each question is indicated by a which of these does not support the