# Year 12 BIOLOGY Summary Notes

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#### Key

- Purple = module
- Green = inquiry question
- Orange = syllabus point
- Pink = blitzing biology headings
- Blue = blitzing biology subheadings
- Light orange = sub sub-headings

# MODULE FIVE - Heredity

IQ1: How does reproduction ensure the continuity of a species?

5.1.1 - Explain the mechanisms of reproduction that ensure the continuity of a species

Animals: advantages of external and internal fertilisation

#### Sexual Reproduction

Sexual reproduction typically involves **two** parent organisms, who each contribute genetic material to the offspring. Sexual reproduction results in more **genetic variation** in the offspring in comparison to asexual reproduction. The reproduction cycle is usually longer.

→ Examples - Humans, Lions and Dolphins

# **Biology 12 A Student Study Guide**

**CL Gary** 

# **Biology 12 A Student Study Guide:**

**Biology 12** Stephen Gloury, 1997 The Key Student Study Guide Mun Prasad, Shirley Wacowich, 2005 Biology Summer Session Northern Illinois University, 1926 12 Stephen Gloury, 2006 The Key Student Study Guide Castle Rock Research Corp, 2011 Excel Senior High School Peter Metcalfe, Roger Metcalfe, 2004 This book contains coverage of the HSC Modules of the HSC Engineering Studies course as well as material relevant to Year 12 students of similar courses in other States such as the Engineering Technology course in Queensland From back cover Information Technology Ingrid Koreneff, Kerry Sims-McLean, 2005 **Excel HSC Geography** Rosemary Pashley, 2003 This comprehensive study guide covers every topic in the last two sec tions of the HSC Geography course and has been specifically created to ma ximise exam success This guide has been designed to meet all study need s providing up to date information in an easy to use format Excel HSC Geography contains 108 study cards for revision on the go or at home comprehensive coverage of the entire HSC Geography course with maps diagrams and source materials a summary of the outcomes and content for each of the three sections of the course a range of exercises and questions with answers to improve skills in Geography numerous exercises and selected ans wers to sharpen your geographical skills especially useful for the mult iple choice and short answer sections of the HSC exam key words and concepts are highlighted throughout and grouped in a comprehensive glossary extended case studies and information on Ecosystems at Risk Urban Places and People and Economic Activity two sample HSC style examination papers a full colour eight page section of stimulus material lists of useful websites throughout Research in Education ,1974 **Resources in Education** ,1991-07

The Top Books of the Year Biology 12 A Student Study Guide The year 2023 has witnessed a remarkable surge in literary brilliance, with numerous compelling novels captivating the hearts of readers worldwide. Lets delve into the realm of bestselling books, exploring the captivating narratives that have charmed audiences this year. The Must-Read: Colleen Hoovers "It Ends with Us" This touching tale of love, loss, and resilience has captivated readers with its raw and emotional exploration of domestic abuse. Hoover expertly weaves a story of hope and healing, reminding us that even in the darkest of times, the human spirit can prevail. Biology 12 A Student Study Guide: Taylor Jenkins Reids "The Seven Husbands of Evelyn Hugo" This intriguing historical fiction novel unravels the life of Evelyn Hugo, a Hollywood icon who defies expectations and societal norms to pursue her dreams. Reids compelling storytelling and compelling characters transport readers to a bygone era, immersing them in a world of glamour, ambition, and self-discovery. Biology 12 A Student Study Guide: Delia Owens "Where the Crawdads Sing" This mesmerizing coming-of-age story follows Kya Clark, a young woman who grows up alone in the marshes of North Carolina. Owens spins a tale of resilience, survival, and the transformative power of nature, captivating readers with its evocative prose and mesmerizing setting. These top-selling novels represent just a fraction of the literary treasures that have emerged in 2023. Whether you seek tales of romance, adventure, or personal growth, the world of literature offers an abundance of engaging stories waiting to be discovered. The novel begins with Richard Papen, a bright but troubled young man, arriving at Hampden College. Richard is immediately drawn to the group of students who call themselves the Classics Club. The club is led by Henry Winter, a brilliant and charismatic young man. Henry is obsessed with Greek mythology and philosophy, and he quickly draws Richard into his world. The other members of the Classics Club are equally as fascinating. Bunny Corcoran is a wealthy and spoiled young man who is always looking for a good time. Charles Tavis is a guiet and reserved young man who is deeply in love with Henry. Camilla Macaulay is a beautiful and intelligent young woman who is drawn to the power and danger of the Classics Club. The students are all deeply in love with Morrow, and they are willing to do anything to please him. Morrow is a complex and mysterious figure, and he seems to be manipulating the students for his own purposes. As the students become more involved with Morrow, they begin to commit increasingly dangerous acts. The Secret History is a exceptional and suspenseful novel that will keep you speculating until the very end. The novel is a cautionary tale about the dangers of obsession and the power of evil.

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