

SECTION A (40 marks)

Answer all the questions in this section in the spaces provided.

1. In an experiment to investigate the effect of sodium chloride on the growth rate in a spinach seedling, seeds were treated with different concentrations of sodium chloride. The results are as recorded in the table below.

Concentration of sodium chloride (mol/l)	Percentage of spinach seeds which started to grow roots	Mean root length (mm)
0.00	99.98	17.70
0.06	98.20	15.60
0.12	92.0	10.20
0.18	54.0	7.60

- (a) From the results in the table above, explain the effect of increasing the concentration of sodium chloride. (3 marks)
- (b) Apart from a ruler, state **two** other equipment one would need to determine the rate of growth in the roots. (2 marks)

May 20ib Paper Markscheme

Yicheng Fang



May 20ib Paper Markscheme:

Taking the IB Diploma Programme Forward Jeff Thompson, Mary Hayden, 2011-10-24 Expert writers share their thoughts and opinions on the future of the International Baccalaureate Diploma Programme The editors and contributors all experts in their field identify issues arising from current practice and indicate how those issues need to be addressed as part of a policy for future growth *Dairy Industries* ,1949 The Practical Fruiterer & Florist W. B. Shearn, Wilfred A. Jeffs, 1935 **Fruit Culture** Arthur H. Hoare, 1948 **Examination Paper and Markscheme Pack (may 2017) Dvd Version from Uk** ,2017 *Examination Paper and Markscheme Pack* ,2007 **Examination Paper and Markscheme Pack: May 2013 examination session. c2013 (1 DVD-ROM)** , This comprehensive CD DVD ROM pack contains the International Baccalaureate Diploma Programme examination papers and markschemes Presented in their original format these papers are excellent preparation for live examinations and the accompanying markschemes make the pack suitable for both independent study and classroom use

Embark on a transformative journey with Written by is captivating work, Grab Your Copy of **May 20ib Paper Markscheme** . This enlightening ebook, available for download in a convenient PDF format , invites you to explore a world of boundless knowledge. Unleash your intellectual curiosity and discover the power of words as you dive into this riveting creation. Download now and elevate your reading experience to new heights .

https://staging.conocer.cide.edu/files/publication/HomePages/Memorandum_Final_Year_Paper_1_Physics_Grade_11_2014.pdf

Table of Contents May 20ib Paper Markscheme

1. Understanding the eBook May 20ib Paper Markscheme
 - The Rise of Digital Reading May 20ib Paper Markscheme
 - Advantages of eBooks Over Traditional Books
2. Identifying May 20ib Paper Markscheme
 - 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 May 20ib Paper Markscheme
 - User-Friendly Interface
4. Exploring eBook Recommendations from May 20ib Paper Markscheme
 - Personalized Recommendations
 - May 20ib Paper Markscheme User Reviews and Ratings
 - May 20ib Paper Markscheme and Bestseller Lists
5. Accessing May 20ib Paper Markscheme Free and Paid eBooks
 - May 20ib Paper Markscheme Public Domain eBooks
 - May 20ib Paper Markscheme eBook Subscription Services
 - May 20ib Paper Markscheme Budget-Friendly Options

6. Navigating May 20ib Paper Markscheme eBook Formats
 - ePub, PDF, MOBI, and More
 - May 20ib Paper Markscheme Compatibility with Devices
 - May 20ib Paper Markscheme Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of May 20ib Paper Markscheme
 - Highlighting and Note-Taking May 20ib Paper Markscheme
 - Interactive Elements May 20ib Paper Markscheme
8. Staying Engaged with May 20ib Paper Markscheme
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers May 20ib Paper Markscheme
9. Balancing eBooks and Physical Books May 20ib Paper Markscheme
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection May 20ib Paper Markscheme
10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine May 20ib Paper Markscheme
 - Setting Reading Goals May 20ib Paper Markscheme
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of May 20ib Paper Markscheme
 - Fact-Checking eBook Content of May 20ib Paper Markscheme
 - 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

May 20ib Paper Markscheme Introduction

May 20ib Paper Markscheme 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. May 20ib Paper Markscheme Offers a vast collection of books, some of which are available for free as PDF downloads, particularly older books in the public domain. May 20ib Paper Markscheme : 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 May 20ib Paper Markscheme : Has an extensive collection of digital content, including books, articles, videos, and more. It has a massive library of free downloadable books. Free-eBooks May 20ib Paper Markscheme Offers a diverse range of free eBooks across various genres. May 20ib Paper Markscheme Focuses mainly on educational books, textbooks, and business books. It offers free PDF downloads for educational purposes. May 20ib Paper Markscheme Provides a large selection of free eBooks in different genres, which are available for download in various formats, including PDF. Finding specific May 20ib Paper Markscheme, especially related to May 20ib Paper Markscheme, 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 May 20ib Paper Markscheme, Sometimes enthusiasts share their designs or concepts in PDF format. Books and Magazines Some May 20ib Paper Markscheme books or magazines might include. Look for these in online stores or libraries. Remember that while May 20ib Paper Markscheme, 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 May 20ib Paper Markscheme 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 May 20ib Paper Markscheme 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 May 20ib Paper Markscheme eBooks, including some popular titles.

FAQs About May 20ib Paper Markscheme Books

What is a May 20ib Paper Markscheme PDF? A PDF (Portable Document Format) is a file format developed by Adobe that preserves the layout and formatting of a document, regardless of the software, hardware, or operating system used to view or print it. **How do I create a May 20ib Paper Markscheme PDF?** There are several ways to create a PDF: Use software like Adobe Acrobat, Microsoft Word, or Google Docs, which often have built-in PDF creation tools. Print to PDF: Many applications and operating systems have a "Print to PDF" option that allows you to save a document as a PDF file instead of printing it on paper. Online converters: There are various online tools that can convert different file types to PDF. **How do I edit a May 20ib Paper Markscheme PDF?** Editing a PDF can be done with software like Adobe Acrobat, which allows direct editing of text, images, and other elements within the PDF. Some free tools, like PDFescape or Smallpdf, also offer basic editing capabilities. **How do I convert a May 20ib Paper Markscheme PDF to another file format?** There are multiple ways to convert a PDF to another format: Use online converters like Smallpdf, Zamzar, or Adobe Acrobats export feature to convert PDFs to formats like Word, Excel, JPEG, etc. Software like Adobe Acrobat, Microsoft Word, or other PDF editors may have options to export or save PDFs in different formats. **How do I password-protect a May 20ib Paper Markscheme PDF?** Most PDF editing software allows you to add password protection. In Adobe Acrobat, for instance, you can go to "File" -> "Properties" -> "Security" to set a password to restrict access or editing capabilities. Are there any free alternatives to Adobe Acrobat for working with PDFs? Yes, there are many free alternatives for working with PDFs, such as: LibreOffice: Offers PDF editing features. PDFsam: Allows splitting, merging, and editing PDFs. Foxit Reader: Provides basic PDF viewing and editing capabilities. How do I compress a PDF file? You can use online tools like Smallpdf, ILovePDF, or desktop software like Adobe Acrobat to compress PDF files without significant quality loss. Compression reduces the file size, making it easier to share and download. Can I fill out forms in a PDF file? Yes, most PDF viewers/editors like Adobe Acrobat, Preview (on Mac), or various online tools allow you to fill out forms in PDF files by selecting text fields and entering information. Are there any restrictions when working with PDFs? Some PDFs might have restrictions set by their creator, such as password protection, editing restrictions, or print restrictions. Breaking these restrictions might require specific software or tools, which may or may not be legal depending on the circumstances and local laws.

Find May 20ib Paper Markscheme :

memorandum final year paper 1 physics grade 11 2014

memorandum of 2014 grade 10 agriculture paper 1

~~memorandum of economic p2 for grade 10~~

memorandum economics essays 2013 grade10 paper2 final examination

memorandum engineering science n1 18 november 2014

memorandum for march 2014 paper mathematics in mpumalanga

memo history 2014 trial

melody to a murder

memorandum for life science practical paper 3

memorandum for prelim paper 1 life science 2014

memorandum for physical sciences paper 2 june exam 2014 grade 11

memorandum english paper grade 123

memo maths november paper2grade12

memorandum grade10 life science paper2 2014

memorandum of agricultural sciences on the 14th 2014 final

May 20ib Paper Markscheme :

hemp bound dispatches from the front lines of the next - Dec 06 2022

web jan 1 2014 hemp bound dispatches from the front lines of the next agricultural revolution by doug fine 2014 03 28

paperback january 1 2014 4 3 out of 5 stars

hemp bound wikipedia - Apr 10 2023

hemp bound dispatches from the front lines of the next agricultural revolution is a 2014 book about hemp by doug fine kirkus reviews said it was a short sweet logical and funny argument for the potential of one of the world's most dynamic cash crops boulder weekly called it a great addition to the literature surrounding a once mainstay u s agricultural product reason said the book is far from polemical or proselytizing a narrative journey that includes visits with farmer

hemp bound dispatches from the front lines of the sir - Feb 25 2022

web hemp bound dispatches from the front lines of the but end up in malicious downloads rather than enjoying a good book with a cup of coffee in the afternoon

hemp bound by doug fine overdrive - Oct 24 2021

hemp bound dispatches from the front lines of the next - Jul 13 2023

web mar 12 2014 in hemp dispatches from the front lines of the next agricultural revolution bestselling author doug fine embarks on a humorous yet rigorous journey

hemp bound dispatches from the front lines of the next - Oct 04 2022

web for nearly a century it s been illegal to grow industrial cannabis in the united states even though betsy ross wove the nation s first flag out of hemp fabric thomas jefferson

hemp bound dispatches from the front lines of the next - Jul 01 2022

web hemp bound dispatches from the front lines of the next agricultural revolution is written by doug fine and published by chelsea green publishing the digital and

hemp bound dispatches from the front lines of the - Jan 07 2023

web hemp bound dispatches from the front lines of the next agricultural revolution user review kirkus what might come back along with legalized pot only one of the

hemp bound dispatches from the front lines of the next - Mar 29 2022

web hemp bound dispatches from the front lines of the is open in our digital library an online entry to it is set as public hence you can download it instantly our digital library

hemp bound by doug fine overdrive - Apr 29 2022

web hemp bound dispatches from the front lines of the next agricultural revolution fine doug amazon com au books

hemp bound doug fine - Mar 09 2023

web watch on in hemp bound dispatches from the front lines of the next agricultural revolution bestselling author doug fine embarks on a humorous yet rigorous journey

hemp bound acres usa - Aug 02 2022

web mar 20 2014 booktopia has hemp bound dispatches from the front lines of the next agricultural revolution by doug fine buy a discounted paperback of hemp bound

hemp bound dispatches from the front lines of the next - Jun 12 2023

web in hemp bound dispatches from the front lines of the new cannabis economy bestselling author doug fine embarks on a humorous yet rigorous journey to meet the

hemp bound dispatches from the front lines of the next - Nov 05 2022

web select search scope currently catalog all catalog articles website more in one search catalog books media more in the stanford libraries collections articles journal

hemp bound dispatches from the front lines of the - Aug 14 2023

web mar 28 2014 in hemp bound dispatches from the front lines of the next agricultural revolution bestselling author doug fine embarks on a humorous yet rigorous journey to meet the men and women who are testing researching and pioneering hemp s

[hemp bound dispatches from the front lines of the dennis](#) - Jan 27 2022

web hemp bound dispatches from the front lines of the next agricultural revolution doug fine a narrow escape faith martin
juturnaiba lake fun book a fun and

hemp bound dispatches from the front lines of the next - May 11 2023

web hemp bound dispatches from the front lines of the next agricultural revolution fine doug free download borrow and
streaming internet archive xxxi 152 pages 19 cm

hemp bound chelsea green publishing - Feb 08 2023

web mar 28 2014 in hemp bound dispatches from the front lines of the next agricultural revolution bestselling author doug
fine embarks on a humorous yet rigorous journey to

hemp bound 9781603585439 9781603585446 vitalsource - May 31 2022

web mar 12 2014 in hemp bound dispatches from the front lines of the next agricultural revolution bestselling author doug
fine embarks on a humorous yet rigorous journey to

hemp bound dispatches from the front lines of the next - Dec 26 2021

web hemp bound dispatches from the front lines of the next agricultural revolution ebook fine doug amazon co uk kindle
store

hemp bound dispatches from the front lines of the next - Nov 24 2021

web mar 12 2014 in hemp bound dispatches from the front lines of the next agricultural revolution bestselling author doug
fine embarks on a humorous yet rigorous journey to

hemp bound dispatches from the front lines of the next - Sep 03 2022

web in hemp bound dispatches from the front lines of the next agricultural revolution bestselling author doug fine embarks
on a humorous yet rigorous journey to meet the

decks in tins tarotarts - May 22 2022

web the smith waite centennial tarot deck in a tin is a faithful reproduction of the original deck created by pamela colman
smith in 1909 under the di view full details halloween tarot in tin

smith waite tarot deck centennial edition in a tin with etsy - Jun 03 2023

web smith waite tarot deck centennial edition in a tin with instruction booklet tarot cards divination cards oracle gifts 100
authentic sold see item details similar items on etsy results include ads the weiser tarot 78 card deck booklet divination
guidance magic beauty 1909 rws smith waite tarot reimagined

[smith waite centennial tarot deck in a tin aeclectic](#) - Jul 04 2023

web the smith waite centennial tarot deck in a tin is the small size stand alone version of the 100th year anniversary edition

of the original rider waite tarot the pamela colman smith commemorative set the 78 cards measure 2 25 x 3 75 inches and are packaged in a cute durable tin

smith waite tarot deck centennial edition in a tin tarotopia - Aug 25 2022

web the smith waite tarot deck is a faithful reproduction of the original deck created by pamela colman smith in 1909 under the direction of arthur e waite this classic deck features full pictorial scenes in the muted colours chosen by pixie herself

smith waite tarot in a tin cards aug 15 2015 amazon ca - Jan 30 2023

web the smith waite centennial tarot deck in a tin is a faithful reproduction of the original deck created by pamela colman smith in 1909 under the direction of arthur e waite this classic tarot deck features full pictorial scenes in the muted colors chosen by pixie herself

smith waite centennial tarot deck in tin etsy - Sep 06 2023

web check out our smith waite centennial tarot deck in tin selection for the very best in unique or custom handmade pieces from our divination tools shops

smith waite centennial tarot deck in a tin amazon com - Oct 07 2023

web may 14 2015 the smith waite centennial tarot deck in a tin is a faithful reproduction of the original deck created by pamela colman smith in 1909 under the direction of arthur e waite this classic tarot deck features full pictorial scenes in

smith waite centennial tarot deck in a tin tarotarts - Sep 25 2022

web the smith waite centennial tarot deck in a tin is a faithful reproduction of the original deck created by pamela colman smith in 1909 under the direction of arthur e waite this classic tarot deck features full pictorial scenes in the muted colors chosen by pixie herself

smith waite centennial tarot deck barnes noble - Jul 24 2022

web sep 23 2013 the smith waite centennial tarot deck is a faithful reproduction of the original deck created by pamela colman smith in 1909 under the direction of arthur e waite this classic tarot deck features full pictorial scenes

smith waite centennial edition tarot deck in a tin youtube - Apr 20 2022

web review flip through of the smith waite centennial edition tarot another version of the popular classic rider waite tarot nice deck and highly recommend f

smith waite centennial tarot deck tarot com - Mar 20 2022

web smith waite centennial deck this faithful reproduction of the original rider waite tarot deck illustrated by pamela colman smith in 1909 features the traditional rider waite artwork in the original colors chosen by smith learn more

smith waite tarot in a tin İngilizce kağıt kapak amazon com tr - Aug 05 2023

web smith waite tarot in a tin İngilizce kağıt kapak 14 eylül 2015 inc u s games systems eser sahibi format ve baskı

seçeneğinin tamamına bakın diğer formatları ve baskıları gizleyin

radiant rider waite tarot in a tin colman smith pamel - Nov 27 2022

web feb 10 2015 list price 19 95 save 5 77 29 get fast free shipping with amazon prime free returns free delivery monday september 18 on orders shipped by amazon over 25 or fastest delivery friday september 15 order within 8 hrs 1 min select delivery location qty 1 buy now payment secure transaction ships from amazon com sold by

centennial smith waite tarot in a tin youtube - Oct 27 2022

web may 1 2021 centennial smith waite tarot in a tin deck review and full flip through my new favorite tin deck the raven seer tarot 1 49k subscribers subscribe 83 share 3 3k views 1 year ago tarot

smith waite tarot in a tin cartas 1 enero 1828 amazon com mx - Jun 22 2022

web the smith waite centennial tarot deck in a tin is a faithful reproduction of the original deck created by pamel colman smith in 1909 under the direction of arthur e waite this classic tarot deck features full pictorial scenes in the muted colors chosen by pixie herself

smith waite centennial tarot deck in a tin abebooks - Dec 29 2022

web condition new cards the smith waite centennial tarot deck in a tin is a faithful reproduction of the original deck created by pamel colman smith in 1909 under the direction of arthur e waite this classic tarot deck features full pictorial scenes in the muted colors chosen by pixie herself

smith waite centennial tarot deck in a tin u s games - May 02 2023

web the smith waite centennial tarot deck in a tin is a faithful reproduction of the original deck created by pamel colman smith in 1909 under the direction of arthur e waite this classic tarot deck features full pictorial scenes in the muted colors chosen by pixie herself

smith waite centennial deck in a tin divine muses - Feb 16 2022

web aug 2 2015 smith waite tarot in a tin vs pcs commemorative set i recently received the smith waite tarot deck centennial edition in a tin and compared it to the pamel coleman smith pcs commemorative set 2009 in a video in the video i go through the whole commemorative set there is a size and card stock difference

radiant rider waite tarot in a tin amazon com tr - Apr 01 2023

web for radiant rider waite the artwork of pamel colman smith has been updated and enhanced with a vibrant palette of colors bringing new energy and radiance to the familiar scenes of 78 cards radiant rider waite s brightness and subtle shading highlight the traditional symbolism that readers rely on for insightful readings

smith waite centennial tarot deck in a tin other format - Feb 28 2023

web may 14 2015 overview the smith waite centennial tarot deck in a tin is a faithful reproduction of the original deck

created by pamela colman smith in 1909 under the direction of arthur e waite this classic tarot deck features full pictorial scenes in the muted colors chosen by pixie herself

communication principles for a lifetime beebe steven a 1950 - May 28 2023

web communication principles for a lifetime by beebe steven a 1950 beebe susan j ivy diana k publication date 2004 topics communication communication publisher boston pearson a b

communication principles for a lifetime rent chegg - Nov 21 2022

web feb 20 2012 updated in its 5th edition communication principles for a lifetime helps readers see the relationships among the concepts skills theories and contexts of communication by anchoring the content around five *formats and editions of communication principles for a lifetime* - Jan 24 2023

web showing all editions for communication principles for a lifetime sort by format all formats 54 book 6 print book 48 ebook 6 refine your search year 2016 6 2010 4 2009 8 date edition publication 1 communication principles for a lifetime 1 communication principles for a lifetime by steven a beebe susan j

communication principles for a lifetime request pdf - Aug 19 2022

web feb 1 2009 a hospice director explains the guiding principles of communication that apply to these patients at each stage of their development request pdf on feb 1 2009 steven a beebe and others

communication principles for a lifetime 5th edition download - Jan 12 2022

web readings like this communication principles for a lifetime 5th edition download but end up in malicious downloads rather than enjoying a good book with a cup of tea in the afternoon instead they are facing with some infectious virus inside their computer communication principles for a lifetime 5th edition download is available in our

communication principles for a lifetime global edition - Feb 22 2023

web jul 21 2021 a five principles approach that helps students build practical communication skills reveal communication principles for a lifetime was designed to address the biggest challenge when

the five communication principles for a lifetime pdf scribd - Jul 18 2022

web 1 be aware of your communication much research has been done to try to break down interpersonal communication into a number of elements in order that it can be more easily understood commonly these elements include a the communicators for any communication to occur there must be at least two people involved

communication principles for a lifetime books a la carte edition 5th - Apr 26 2023

web apr 1 2012 updated in its 5 th edition communication principles for a lifetime helps readers see the relationships among the concepts skills theories and contexts of communication by anchoring the content around five

communication principles for a lifetime 8th edition - Mar 14 2022

web jul 9 2021 unit i principles of communication identifying foundations of human communication exploring self awareness and communication understanding verbal messages understanding nonverbal messages listening and responding adapting to others diversity and communication unit ii interpersonal

[communication principles for a lifetime 7th edition pearson](#) - Sep 19 2022

web jan 10 2018 social sciences communication introduction to speech communication communication principles for a lifetime i m a student i m an educator communication principles for a lifetime 7th edition published by pearson january 9 2018 2019 steven a beebe texas state university san marcos susan j beebe texas state

[communication principles for a lifetime google books](#) - Jul 30 2023

web pearson 2013 communication 470 pages updated in its 5th edition communication principles for a lifetime helps readers see the relationships among the concepts skills theories and

[communication principles for a lifetime 8th edition pearson](#) - Mar 26 2023

web jul 8 2021 learn engage find my pearson rep returns technical support support for students support for educators social sciences introduction to speech communication communication principles for a lifetime

communication principles for a lifetime 5th edition - Aug 31 2023

web mar 1 2012 updated in its 5th edition communication principles for a lifetime helps readers see the relationships among the concepts skills theories and contexts of communication by anchoring the content around five

communication principles for a lifetime 5th edition beebe test - Feb 10 2022

web apr 7 2019 the contents or parts thereof may be reproduced with communication principles for a lifetime fifth edition by steven a beebe susan j beebe and diana k ivy provided such

communication principles for a lifetime 5th edition pdf ams - Apr 14 2022

web 2 communication principles for a lifetime 5th edition 2023 03 14 influences interaction with others the lens through which people in a given culture perceive the world around

[communication principles for a lifetime kindle edition by beebe](#) - Dec 23 2022

web jan 10 2018 communication principles for a lifetime kindle edition by beebe steven a beebe susan j ivy diana k download it once and read it on your kindle device pc phones or tablets use features like bookmarks note taking and highlighting while reading communication principles for a lifetime

communication principles for a lifetime chapter 1 flashcards - May 16 2022

web created using communication principles for a lifetime fifth edition learn with flashcards games and more for free *principles for a lifetime pearson* - Jun 28 2023

web communication principles for a lifetime seventh edition steven a beebe texas state university susan j beebe texas state

university diana k ivy texas a m university corpus christi a01 beeb3528 07 se fm indd 3 10 26 17 6 21 pm

communication principles of a lifetime 5th edition flashcards - Oct 21 2022

web sep 20 2023 what are the five fundamental principles of communication i be aware of your communication with yourself and others ii effectively use and interpret verbal messages iii effectively use and interpret non verbal messages iv listen and respond thoughtfully o others v appropriately adapt messages to others

communication principles for a lifetime rental edition - Jun 16 2022

web apr 1 2021 communication principles for a lifetime books a la carte edition 5th edition 5th edition by beebe steven a beebe susan j ivy diana k 2012 loose leaf 4 4 out of 5 stars 137 loose leaf