



GRADE 11 PHYSICAL SCIENCES

NOVEMBER EXAMINATION PAPER 1: PHYSICS

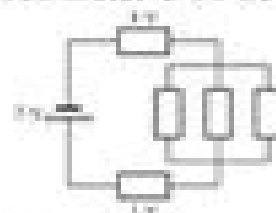
SECTION A

QUESTION 1

Various options are provided as possible answers to the following questions. Choose the correct answer and write **ONLY** the **LETTER (A-D)** next to the **QUESTION NUMBER** in your answer book.

- 1.1 An example of a vector quantity:
- velocity
 - displacement
 - speed
 - mass
- 1.2 A boy sits on a chair. Gravitational force pulls him down, the force that keeps him from moving down would be:
- friction
 - applied force
 - gravity
 - normal force
- 1.3 Two forces F_1 and F_2 have a net force of 100N if they act in the same direction and are balanced if they act in the opposite direction. The individual forces of F_1 and F_2 will be:
- 70N and 30N
 - 100N and 0N
 - 60N and 40N
 - 80N and 20N

Use the circuit diagram below to answer QUESTIONS 1.4 and 1.5



- 1.4 The voltage over the parallel resistors will be:
- 5V
 - 7V
 - 20
 - 30
- 1.5 The total resistance of the circuit if all resistors were identical with a resistance of 20:
- 100
 - 4/50
 - 50
 - 60
- 1.6 A box is pushed forward with a force of 200N but does not move. A possible reason for this is that:
- frictional force is also 200N
 - frictional force is more than 200N
 - frictional force is less than 200N
 - none of the above
- 1.7 The diagram below shows a coil and a magnet with a pole **P**. A magnetic field is induced in the coil due to the motion of the magnet.



Which **ONE** of the following combinations will result in an induced magnetic field with **NORTH POLE** at point **X**?

	DIRECTION OF MOTION OF MAGNET	POLARITY OF P
A	into the coil	North
B	up and down inside the coil	North
C	into the coil	South
D	up and down inside the coil	South

November 2013 Physical Science Paper

**Great Britain. Parliament. House of
Commons. Select Committee on
Science and Technology, Great Britain:
Parliament: House of Commons:
Science and Technology
Committee, Andrew Miller**

November 2013 Physical Science Paper:

The Age of Scientific Naturalism Bernard Lightman, Michael S. Reidy, 2016-02-19 Physicist John Tyndall and his contemporaries were at the forefront of developing the cosmology of scientific naturalism during the Victorian period. They rejected all but physical laws as having any impact on the operations of human life and the universe. Contributors focus on the way Tyndall and his correspondents developed their ideas through letters, periodicals, and scientific journals, and challenge previously held assumptions about who gained authority and how they attained and defended their position within the scientific community.

SOUVENIR of 2nd International Science Congress (ISC-2012) Prof. Dipak Sharma, The International Science Congress Association organized the 2nd International Science Congress ISC 2012 with Science and Technology Challenges of 21st Century as its focal theme. ISC 2012 was divided into 20 sections. A total number of 800 Research Papers and 1200 registrations from 23 countries all over the world have been received. They were mainly from Bangladesh, Bulgaria, Cameroon, France, Greece, Iran, Iraq, Kazakhstan, Korea, Lithuania, Malaysia, Nigeria, Nepal, Philippines, Pakistan, Poland, Romania, Slovakia, USA, Ukraine, Venezuela, Turkey, and India.

Applied Risk Analysis for Guiding Homeland Security Policy and Decisions Samrat Chatterjee, Robert T. Brigantic, Angela M. Waterworth, 2021-02-09. Presents various challenges faced by security policy makers and risk analysts and mathematical approaches that inform homeland security policy development and decision support. Compiled by a group of highly qualified editors, this book provides a clear connection between risk science and homeland security policy making and includes top notch contributions that uniquely highlight the role of risk analysis for informing homeland security policy decisions. Featuring discussions on various challenges faced in homeland security risk analysis, the book seamlessly divides the subject of risk analysis for homeland security into manageable chapters which are organized by the concept of risk informed decisions methodology for applying risk analysis and relevant examples and case studies. *Applied Risk Analysis for Guiding Homeland Security Policy and Decisions* offers an enlightening overview of risk analysis methods for homeland security. For instance, it presents readers with an exploration of radiological and nuclear risk assessment along with analysis of uncertainties in radiological and nuclear pathways. It covers the advances in risk analysis for border security as well as for cyber security. Other topics covered include strengthening points of entry, systems modeling for rapid containment and casualty mitigation, and disaster preparedness and critical infrastructure resilience. Highlights how risk analysis helps in the decision making process for homeland security policy. Presents specific examples that detail how various risk analysis methods provide decision support for homeland security policy makers and risk analysts. Describes numerous case studies from academic, government, and industrial perspectives that apply risk analysis methods for addressing challenges within the U.S. Department of Homeland Security. DHS Offers detailed information regarding each of the five DHS missions: prevent terrorism and enhance security, secure and manage our borders, enforce and administer our immigration laws, safeguard and secure cyberspace, and

strengthen national preparedness and resilience Discusses the various approaches and challenges faced in homeland risk analysis and identifies improvements and methodological advances that influenced DHS to adopt an increasingly risk informed basis for decision making Written by top educators and professionals who clearly illustrate the link between risk science and homeland security policy making Applied Risk Analysis for Guiding Homeland Security Policy and Decisions is an excellent textbook and or supplement for upper undergraduate and graduate level courses related to homeland security risk analysis It will also be an extremely beneficial resource and reference for homeland security policy analysts risk analysts and policymakers from private and public sectors as well as researchers academics and practitioners who utilize security risk analysis methods

ICT and Society Kai Kimppa,Diane Whitehouse,Tiina Kuusela,Jackie Phahlamohlaka,2014-07-25 This book constitutes the refereed proceedings of the 11th IFIP TC 9 International Conference on Human Choice and Computers HCC11 2014 held in Turku Finland in July August 2014 The 29 revised full papers presented were carefully reviewed and selected from numerous submissions The papers are based on both academic research and the professional experience of information technologists working in the field They have been organized in the following topical sections society social responsibility ethics and ICT the history of computing and its meaning for the future peace war cyber security and ICT and health care well being and ICT

International Climate Negotiation Factors Wytze van der Gaast,2016-10-05 Providing a detailed examination of climate negotiations records since the 1990s this book shows that in addition to agreeing on climate policy frameworks the negotiations process is of crucial importance to success Shedding light on the dynamics of international climate policymaking its respective chapters explore key milestones such as the Kyoto Protocol Marrakech Accords Cancun Agreement and Doha Framework The book identifies a minimum of three conditions that need to be fulfilled for successful climate negotiations the negotiations need to reflect the fact that climate change calls for global solutions the negotiation process must be flexible including multiple trajectories and several small steps and decisive tactical maneuvers need to be made as much can depend on for example personalities and the negotiating atmosphere With regard to the design of an international climate policy regime the main challenge presented has been the inability to agree on globally supported greenhouse gas emission reduction measures The book offers an excellent source of information for researchers policymakers and advisors alike

Reading as a Philosophical Practice Robert Piercey,2020-12-15 Reading as a Philosophical Practice asks why reading everyday reading for pleasure matters so profoundly to so many people Its answer is that reading is an implicitly philosophical activity To passionate readers it is a way of working through and taking a stand on certain fundamental questions about who and what we are how we should live and how we relate to other things The book examines the lessons that the activity of reading seems to teach about selfhood morality and ontology and it tries to clarify the sometimes paradoxical claims that serious readers have made about it To do so it proposes an original theoretical framework based on Virginia Woolf s notion of the common reader and Alasdair MacIntyre s conception of practice It also

asks whether reading can continue to play this role as paper is replaced by electronic screens **Conserving Cultural Landscapes** Ken Taylor,Archer St. Clair,Nora J. Mitchell,2014-09-19 New approaches to both cultural landscapes and historic urban landscapes increasingly recognize the need to guide future change rather than simply protecting the fabric of the past Challenging traditional notions of historic preservation Conserving Cultural Landscapes takes a dynamic multifaceted approach to conservation It builds on the premise that a successful approach to urban and cultural landscape conservation recognizes cultural as well as natural values sustains traditional connections to place and engages people in stewardship where they live and work It brings together academics within the humanities and humanistic social sciences conservation and preservation professionals practitioners and stakeholders to rethink the meaning and practice of cultural heritage conservation encourage international cooperation and stimulate collaborative research and scholarship

Communicating Climate Science - HC 254 Great Britain. Parliament. House of Commons. Select Committee on Science and Technology,Great Britain: Parliament: House of Commons: Science and Technology Committee,Andrew Miller,2014-04-02 The Government is failing to clearly and effectively communicate climate science to the public There is little evidence of co ordination amongst Government government agencies and public bodies on communicating climate science despite various policies at national and regional level to mitigate and adapt to climate change The mandate to act on climate can only be maintained if the electorate are convinced that the Government is acting on the basis of strong scientific evidence Ministers therefore need to do more to demonstrate that is the case and consistently reflect the Government approach in all their communications especially with the media The report also criticises the BBC for its reporting on the issue It points out that BBC News teams continue to make mistakes in their coverage of climate science by giving opinions and scientific fact the same weight The BBC is called to develop clear editorial guidelines for all commentators and presenters on the facts of climate that should be used to challenge statements from either side of the climate policy debate that stray too far from the scientific facts It is important that climate science is presented separately from any subsequent policy response Government should work with the learned societies and national academies to develop a source of information on climate science that is discrete from policy delivery comprehensible to the general public and responsive to both current developments and uncertainties in the science *Religion and Sustainability: Interreligious Resources, Interdisciplinary Responses* Rita D. Sherma,Purushottama Bilimoria,2022-05-09 This volume brings sustainability studies into creative and constructive conversation with actions practices and worldviews from religion and theology supportive of the vision and work of the UN SDGs It features more than 30 chapters from scholars across diverse disciplines including economics ethics theology sociology ritual studies and visual culture This interdisciplinary content presents new insights for inhibiting ecospheric devastation which is inextricably linked to unsustainable financial societal racial geopolitical and cultural relationships The chapters show how humanistic elements can enable the establishment of sustainable ways of

thinking feeling and acting This includes the aesthetic and emotive dimensions of life The contributors cover such topics as empowering women and girls to systemically reverse climate change nurturing interreligious peace decolonizing landscapes and promoting horticulture ecovillages equity and animal ethics Coverage integrates a variety of religious and theological perspectives These include Buddhism Judaism Hinduism Islam Christianity and other traditions To enable the restoration and flourishing of the ecosystems of the biosphere human societies need to be reimagined and reordered in terms of economic cultural religious racial and social equitability This volume illustrates transformative paradigms to help foster such change It introduces new principles practices ethics and insights to the discourse This work will appeal to students scholars and professionals researching the ethical moral social cultural psychological developmental and other social scientific impacts of religion on the key markers of sustainability

Counterterrorism Benoît Gomis, 2015-07-17 Counterterrorism Reassessing the Policy Response promotes a more nuanced understanding of the effectiveness of current counterterrorism practices and the need for reform It challenges government media and academic accounts that exaggerate terrorist threats particularly in comparison to other threats such as organized crime Author Beno Gomis r

The Enigmatic Realm of **November 2013 Physical Science Paper**: Unleashing the Language is Inner Magic

In a fast-paced digital era where connections and knowledge intertwine, the enigmatic realm of language reveals its inherent magic. Its capacity to stir emotions, ignite contemplation, and catalyze profound transformations is nothing lacking extraordinary. Within the captivating pages of **November 2013 Physical Science Paper** a literary masterpiece penned by way of a renowned author, readers attempt a transformative journey, unlocking the secrets and untapped potential embedded within each word. In this evaluation, we shall explore the book's core themes, assess its distinct writing style, and delve into its lasting effect on the hearts and minds of those that partake in its reading experience.

<https://crm.avenza.com/book/publication/index.jsp/question%20paper%20of%20geography%20grade%2011%20june%202013%20in%20mopani.pdf>

Table of Contents November 2013 Physical Science Paper

1. Understanding the eBook November 2013 Physical Science Paper
 - The Rise of Digital Reading November 2013 Physical Science Paper
 - Advantages of eBooks Over Traditional Books
2. Identifying November 2013 Physical Science Paper
 - 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 November 2013 Physical Science Paper
 - User-Friendly Interface
4. Exploring eBook Recommendations from November 2013 Physical Science Paper
 - Personalized Recommendations
 - November 2013 Physical Science Paper User Reviews and Ratings

- November 2013 Physical Science Paper and Bestseller Lists
- 5. Accessing November 2013 Physical Science Paper Free and Paid eBooks
 - November 2013 Physical Science Paper Public Domain eBooks
 - November 2013 Physical Science Paper eBook Subscription Services
 - November 2013 Physical Science Paper Budget-Friendly Options
- 6. Navigating November 2013 Physical Science Paper eBook Formats
 - ePub, PDF, MOBI, and More
 - November 2013 Physical Science Paper Compatibility with Devices
 - November 2013 Physical Science Paper Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of November 2013 Physical Science Paper
 - Highlighting and Note-Taking November 2013 Physical Science Paper
 - Interactive Elements November 2013 Physical Science Paper
- 8. Staying Engaged with November 2013 Physical Science Paper
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers November 2013 Physical Science Paper
- 9. Balancing eBooks and Physical Books November 2013 Physical Science Paper
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection November 2013 Physical Science Paper
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine November 2013 Physical Science Paper
 - Setting Reading Goals November 2013 Physical Science Paper
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of November 2013 Physical Science Paper
 - Fact-Checking eBook Content of November 2013 Physical Science Paper
 - 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

November 2013 Physical Science Paper Introduction

Free PDF Books and Manuals for Download: Unlocking Knowledge at Your Fingertips In today's fast-paced digital age, obtaining valuable knowledge has become easier than ever. Thanks to the internet, a vast array of books and manuals are now available for free download in PDF format. Whether you are a student, professional, or simply an avid reader, this treasure trove of downloadable resources offers a wealth of information, conveniently accessible anytime, anywhere. The advent of online libraries and platforms dedicated to sharing knowledge has revolutionized the way we consume information. No longer confined to physical libraries or bookstores, readers can now access an extensive collection of digital books and manuals with just a few clicks. These resources, available in PDF, Microsoft Word, and PowerPoint formats, cater to a wide range of interests, including literature, technology, science, history, and much more. One notable platform where you can explore and download free November 2013 Physical Science Paper PDF books and manuals is the internet's largest free library. Hosted online, this catalog compiles a vast assortment of documents, making it a veritable goldmine of knowledge. With its easy-to-use website interface and customizable PDF generator, this platform offers a user-friendly experience, allowing individuals to effortlessly navigate and access the information they seek. The availability of free PDF books and manuals on this platform demonstrates its commitment to democratizing education and empowering individuals with the tools needed to succeed in their chosen fields. It allows anyone, regardless of their background or financial limitations, to expand their horizons and gain insights from experts in various disciplines. One of the most significant advantages of downloading PDF books and manuals lies in their portability. Unlike physical copies, digital books can be stored and carried on a single device, such as a tablet or smartphone, saving valuable space and weight. This convenience makes it possible for readers to have their entire library at their fingertips, whether they are commuting, traveling, or simply enjoying a lazy afternoon at home. Additionally, digital files are easily searchable, enabling readers to locate specific information within seconds. With a few keystrokes, users can search for keywords, topics, or phrases, making research and finding relevant information a breeze. This efficiency saves time and effort, streamlining the learning process and allowing individuals to focus on extracting the information they need. Furthermore, the availability of free PDF books and manuals fosters a culture

of continuous learning. By removing financial barriers, more people can access educational resources and pursue lifelong learning, contributing to personal growth and professional development. This democratization of knowledge promotes intellectual curiosity and empowers individuals to become lifelong learners, promoting progress and innovation in various fields. It is worth noting that while accessing free November 2013 Physical Science Paper PDF books and manuals is convenient and cost-effective, it is vital to respect copyright laws and intellectual property rights. Platforms offering free downloads often operate within legal boundaries, ensuring that the materials they provide are either in the public domain or authorized for distribution. By adhering to copyright laws, users can enjoy the benefits of free access to knowledge while supporting the authors and publishers who make these resources available. In conclusion, the availability of November 2013 Physical Science Paper free PDF books and manuals for download has revolutionized the way we access and consume knowledge. With just a few clicks, individuals can explore a vast collection of resources across different disciplines, all free of charge. This accessibility empowers individuals to become lifelong learners, contributing to personal growth, professional development, and the advancement of society as a whole. So why not unlock a world of knowledge today? Start exploring the vast sea of free PDF books and manuals waiting to be discovered right at your fingertips.

FAQs About November 2013 Physical Science Paper Books

How do I know which eBook platform is the best for me? Finding the best eBook platform depends on your reading preferences and device compatibility. Research different platforms, read user reviews, and explore their features before making a choice. Are free eBooks of good quality? Yes, many reputable platforms offer high-quality free eBooks, including classics and public domain works. However, make sure to verify the source to ensure the eBook credibility. Can I read eBooks without an eReader? Absolutely! Most eBook platforms offer web-based readers or mobile apps that allow you to read eBooks on your computer, tablet, or smartphone. How do I avoid digital eye strain while reading eBooks? To prevent digital eye strain, take regular breaks, adjust the font size and background color, and ensure proper lighting while reading eBooks. What the advantage of interactive eBooks? Interactive eBooks incorporate multimedia elements, quizzes, and activities, enhancing the reader engagement and providing a more immersive learning experience. November 2013 Physical Science Paper is one of the best book in our library for free trial. We provide copy of November 2013 Physical Science Paper in digital format, so the resources that you find are reliable. There are also many Ebooks of related with November 2013 Physical Science Paper. Where to download November 2013 Physical Science Paper online for free? Are you looking for November 2013 Physical Science Paper PDF? This is definitely going to save you time and cash in something you should think about.

Find November 2013 Physical Science Paper :

[question paper of geography grade 11 june 2013 in mopani](#)

quiz in paragraph development

quiz wizard answers t 13

quick stories to practice response to literature

quiz answers manual of structural kinesiology

question paper physics 12th msbe

~~quilt opedia the only quilting reference you ll ever need~~

~~quick thanksgiving roll recipe~~

[quiz answers to everfi module 1](#)

question paper two life science grade11 2014

[quincy qsvb manual](#)

question papergradedecember 2014 geography

quicktime broadcaster manual

quick lab periodic trends in ionic radii graph answer

~~question paper for life science grade 1march exam 2014~~

November 2013 Physical Science Paper :

Human Anatomy & Physiology Laboratory Manual Our resource for Human Anatomy & Physiology Laboratory Manual includes answers to chapter exercises, as well as detailed information to walk you through the ... Anatomy & Physiology Lab Manuals ANSWER KEYS Request your answer keys for the Anatomy & Physiology Lab Manuals. Anatomy & Physiology Lab Manual - Exercise 1 (The ... Check my page for more answers to the questions from the Anatomy and Physiology lab manual! (These answers come from the sixth edition manual.) High School Lab Manual Answer Key This NEW Laboratory Manual is ideal for the high school classroom. It has 28 hands-on laboratory activities to complement any Anatomy & Physiology course or ... AP1 Lab Manual_Answers - Anatomy and Physiology ... AP1 Lab Manual_Answers ; Anatomy & ; Lab 1: Body Plan and Homeostasis ; Objectives for this Lab ; 1. Demonstrate correct anatomical position. ; 2. Use directional ... STEP BY STEP ANSWERS FOR HUMAN ANATOMY & ... Buy STEP BY STEP ANSWERS FOR HUMAN ANATOMY & PHYSIOLOGY LABORATORY MANUAL: CAT VERSION, 12th edition: Read Kindle Store Reviews - Amazon.com. Anatomy and physiology lab manual answers exercise 2 Anatomy and physiology lab manual exercise 29 answers. Human anatomy and physiology lab

manual exercise 21 answers. CENTER FOR OPEN EDUCATION | The Open ... Answer Key for Use with Laboratory Manual for Anatomy & ... Answer Key for Use with Laboratory Manual for Anatomy & Physiology and Essentials of Human Anatomy and Physiology Laboratory Manual - Softcover ... Human Anatomy & Physiology Laboratory Manual, Main ... Study Frequently asked questions. What are Chegg Study step-by-step Human Anatomy & Physiology Laboratory Manual, Main Version 11th Edition Solutions Manuals? Human Anatomy & Physiology Laboratory Manual, Main ... Guided explanations and solutions for Marieb/Smith's Human Anatomy & Physiology Laboratory Manual, Main Version (12th Edition). Saudi Arabia : Persian Gulf Tide Table Chart. High tide and low tide forecasts for Saudi Arabia : Persian Gulf and other regions all over the world. Whether you love to surf, dive, go ... Arabian Gulf Tide Times, Tables, and Charts - Tide Checker Below are all of the tidal locations we have for Arabian Gulf, Saudi Arabia. Choose a location to see detailed tide times, tide tables, and charts summaries for ... Saudi Arabia Tides Tide times for popular beaches, fishing spots and ports & harbours around Saudi Arabia Tides and charts are calculated daily based on calculations from ... Tide and mean sea level trend in the west coast of the ... by NA Siddig · 2019 · Cited by 30 — The data used in this study include tide gauge data obtained from the Saudi Aramco. Company for six stations along Saudi Arabian coast of the AG and Permanent ... Tide times and charts for Ras At Tannurah, Saudi Arabia ... Tide tables and solunar charts for Ras At Tannurah: high tides and low tides, surf reports, sun and moon rising and setting times. Tide times and charts for Duba, Saudi Arabia and weather ... Tide tables and solunar charts for Duba: high tides and low tides, surf reports, sun and moon rising and setting times, lunar phase, fish activity and ... Today's tide times for Ra's al Qulay`ah, Saudi Arabia Ra's al Qulay`ah tide times and tide charts showing high tide and low tide heights and accurate times out to 30 days. Tide times and weather for Abu Ali - Tides Today See the 7 day tide time predictions and weather summary for Abu Ali in Eastern Province, Saudi Arabia. Find the current tide height and the next high or low ... The Seasonal Variation of Mean Sea Level in the Arabian ... This paper examines more than 20 years of measured sea level data from 12 tide stations in the Arabian Gulf, to refine predictions of this seasonal variation. Linear Algebra with Applications, 4th Edition KEY BENEFIT: This trusted reference offers an intellectually honest, thought-provoking, sound introduction to linear algebra. Enables readers to grasp the ... Linear Algebra with Applications, 4th Edition Bretscher, Otto ; Publisher: Pearson, 2008 ; KEY BENEFIT: This trusted reference offers an intellectually honest, thought-provoking, sound introduction to linear ... Linear Algebra with Applications (Books a la Carte) Offering the most geometric presentation available, Linear Algebra with Applications, Fifth Edition emphasizes linear transformations as a unifying theme. Linear Algebra with Applications by Otto Bretscher ... Linear Algebra with Applications Hardcover - 2008 ; Author Otto Bretscher ; Binding Hardcover ; Edition [Edition: Fourt ; Pages 478 ; Volumes 1 ... Linear Algebra with Applications, 4th Edition Offering the most geometric presentation available, Linear Algebra with Applications, Fourth Edition emphasizes linear transformations as a unifying theme. Linear Algebra with Applications - 4th Edition - Solutions ... Linear Algebra with

Applications 4th Edition by Otto Bretscher. More textbook ... Our resource for Linear Algebra with Applications includes answers to ... Linear Algebra with Applications, 4th Edition Synopsis: KEY BENEFIT: This trusted reference offers an intellectually honest, thought-provoking, sound introduction to linear algebra. Enables readers to grasp ... Linear Algebra with Applications | Rent | 9780136009269 Linear Algebra with Applications 4th edition ; ISBN: 0136009263 ; ISBN-13: 9780136009269 ; Authors: Otto Bretscher ; Full Title: Linear Algebra with Applications. Linear Algebra with Applications - Otto Bretscher Offering the most geometric presentation available, Linear Algebra with Applications, Fourth Edition emphasizes linear transformations as a unifying theme. Linear Algebra with Applications, 4th Edition by Bretscher, ... Linear Algebra with Applications, 4th Edition by Bretscher, Otto ; Quantity. More than 10 available ; Item Number. 234479142054 ; ISBN. 9780136009269 ; EAN.