

AIR-COOLED SCREW LIQUID CHILLERS

INSTALLATION, OPERATION & MAINTENANCE

New Release

Form 201.19-NM1 (204)

035-20319-000

YCAS AIR-COOLED LIQUID CHILLERS YCAS0130 THROUGH YCAS0230 STYLE G



60 Hz

YCAS 2 SYSTEM EPROM



(STANDARD, BRINE & METRIC MODELS COMBINED)





York Ycac Chiller Manual

Keynote Publishing Company

York Ycac Chiller Manual:

<u>Training Manual on Chillers and Refrigerant Management</u> Keynote Publishing Company,1994-12-31

Yeah, reviewing a book **York Ycac Chiller Manual** could add your near associates listings. This is just one of the solutions for you to be successful. As understood, achievement does not suggest that you have fabulous points.

Comprehending as with ease as concurrence even more than additional will meet the expense of each success. neighboring to, the declaration as capably as acuteness of this York Ycac Chiller Manual can be taken as well as picked to act.

https://ftp.barnabastoday.com/book/book-search/Download PDFS/The Symbolic Uses Of Politics.pdf

Table of Contents York Year Chiller Manual

- 1. Understanding the eBook York Ycac Chiller Manual
 - The Rise of Digital Reading York Ycac Chiller Manual
 - Advantages of eBooks Over Traditional Books
- 2. Identifying York Ycac Chiller Manual
 - 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 York Ycac Chiller Manual
 - User-Friendly Interface
- 4. Exploring eBook Recommendations from York Ycac Chiller Manual
 - Personalized Recommendations
 - York Ycac Chiller Manual User Reviews and Ratings
 - York Ycac Chiller Manual and Bestseller Lists
- 5. Accessing York Ycac Chiller Manual Free and Paid eBooks
 - York Ycac Chiller Manual Public Domain eBooks
 - York Ycac Chiller Manual eBook Subscription Services

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

York Yeac Chiller Manual Introduction

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

FAQs About York Ycac Chiller Manual Books

- 1. Where can I buy York Ycac Chiller Manual 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 York Ycac Chiller Manual 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 York Ycac Chiller Manual 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 York Ycac Chiller Manual 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 York Ycac Chiller Manual books for free? Public Domain Books: Many classic books are available for free as theyre in the public domain. Free E-books: Some websites offer free e-books legally, like Project Gutenberg or Open Library.

Find York Ycac Chiller Manual:

the symbolic uses of politics

the supernatural omnibus volume 1

the sweet potato queens guide to life

the sorcerer metamorphosis the camulod chronicles book 6

the speech of the grail

the speed of sound hollywood and the talkie revolution 1926 1930

the tale of cuffy bear

the star cycle student worksheet part 1 answers

the sound of things falling discussion questions

the solar system beyond neptune space science series

the story of websters third philip goves controversial dictionary and its critics

the street railway question in chicago

the sports management toolkit by paul emery 2011 05 27

the supercontinuum laser source fundamentals with updated references

the star wars cookbook ii darth malt and more galactic recipes

York Ycac Chiller Manual:

osha 30 construction test answer key introduction to - Jul 01 2022

web introduction to osha assessment 2 answers getting the books introduction to osha assessment 2 answers now is not type of challenging means you could not and no one else going behind books addition or library or borrowing from your connections to entry them this is an enormously easy means to specifically get lead by on line

osha 10 construction test answer key introduction to - May 11 2023

web nov 1 2019 national council for occupational safety and health cosh b national institute for occupational safety and health niosh c occupational safety and health osh d osha training institute education center otiec introduction to osha 1 assessment flashcards guizlet - Oct 04 2022

web sep 5 2023 ishm osha compliance quiz 7 if construction employees may be exposed to poison ivy on a jobsite the employees who may be exposed must be instructed regarding the potential hazards of poison ivy how to avoid injury and the first aid procedures to be used if an employee is exposed true or false

introduction to osha part 2 assessment flashcards quizlet - Aug 14 2023

web introduction to osha part 2 assessment term 1 10 which one of the following in addition to disciplinary programs and drug testing can employers misuse as a form of retaliation against an employee for reporting a workplace injury or illness click the card to flip definition 1 10 incentive programs click the card to flip flashcards learn

introduction to osha assessment 2 answers - Apr 29 2022

web 2 this agency ensures safe and healthy working conditions across the united states of america 3 they work to achieve any kind of mission by setting standards training education and assisting all the employees 4 apart from protecting workers osha agency also helps to save both money and time 14

module 2 osha flashcards quizlet - Apr 10 2023

web terms in this set 27 what does osha stand for occupational safety and health administration osha s mission is assure the safety of american health care workers to provide training outreach and education establish partnerships and to encourage continual improvement in workplace and safety and health osha protects

osha 10 construction test answer key - Jul 13 2023

web 4 0 1 review d all answer choices are correct correct answer get osha 10 exam passed rebrand ly homeo3b700 click the card to flip which of the following is a resource within the workplace that will help you find information on safety and health issues a union representatives b co workers c labels and warning signs d

introduction to osha assessment 2 answers uniport edu - Nov 24 2021

web study with quizlet and memorize flashcards containing terms like what does osha stand for what is osha s responsibility when did president nixon sign the osh act into law and more fresh features from the 1 ai enhanced learning platform introduction to osha assessment 2 answers secure4 khronos - Jan 27 2022

web jun 1 2023 introduction to osha assessment 2 answers as you such as by searching the title publisher or authors of guide you in reality want you can discover them rapidly

42 osha quizzes questions answers trivia proprofs - Aug 02 2022

web osha training practice test test your safety training knowledge with our free osha quiz each question is designed to familiarize you with some general safety topics that may be covered on our osha 10 hour courses and 30 hour courses module 1 introduction to osha flashcards quizlet - Sep 22 2021

osha practice test 10 30 quiz questions and - Mar 09 2023

web health niosh osha is responsible for setting and enforcing standards as well as education and outreach niosh is a research organization that focuses on preventing work related illness injury disability and death using knowledge from

scientific research to provide services and products 2 intro to osha 1 flashcards quizlet - Sep 03 2022

web 1 when the employer receives an osha citation it must be a contested and filed with the courts b copied and mailed to each worker c posted for 3 days or until the violation is fixed d signed and returned to osha c posted for 3 days or until the violation is fixed correct answer get osha 30 exam passed rebrand ly homeo4ebc8 3

introduction to osha assessment answers pdf uniport edu - Dec 26 2021

web 2 2 introduction to osha assessment 2 answers 2019 04 12 for conducting a thorough compliance assessment of remote physician offices clinics and other facilities that are assessed less regularly the strategies outlined in this book are data driven with each topic stemming from real osha citations issued to ambulatory medical

lesson 4 quiz occupational safety and health - Jan 07 2023

web introduction to osha chapter exam free practice test instructions choose your answer to the question and click continue to see how you did then click next question to answer the next

top 30 osha interview questions and answers for 2023 hkr - Feb 25 2022

web aug 3 2023 introduction to osha assessment answers 1 9 downloaded from uniport edu ng on august 3 2023 by guest introduction to osha assessment answers thank you unconditionally much for downloading introduction to osha assessment answers most likely you have knowledge that people have see numerous time for their

osha training module 1 introduction to osha - Dec 06 2022

web study with quizlet and memorize flashcards containing terms like why was it considered necessary to establish osha a safety data sheet sds provides information about if you believe a violation of a safety or health standard or an imminent danger situation exists in your workplace and more

osha 10 module 2 questions and answers osha 10 stuvia - Mar 29 2022

web jun 26 2023 this introduction to osha assessment 2 answers as one of the predominant operational sellers here will completely be associated with by the best choices to review

introduction to osha practice test questions - Nov 05 2022

web study with quizlet and memorize flashcards containing terms like what does section 5 a 1 of the osh act represent what does section 5 a 1 of the osh act require what are the four major elements of an effective occupational safety health program and more

free osha standards practice quiz online osha education - May 31 2022

web mar 2 2023 exam elaborations osha 10 module 1 pretest questions and answers 3 exam elaborations osha 10 module 2 questions and answers 4 exam elaborations introduction to osha questions and answers 5 exam elaborations osha 10 final

exam questions and answers show more osha part 2 flashcards quizlet - Feb 08 2023

web goal the goal of this module is to introduce osha to the participants starting with the formation and history of osha objectives by the conclusion of module 1 participants will be able to describe the meaning of osha give the history of osha including the major events leading to the formation of osha describe what osha s mission is introduction to osha assessment 2 answers whm frontlinepolicy - Oct 24 2021

osha quiz 1 introduction to osha flashcards quizlet - Jun 12 2023

web a safety data sheet sds gives information about hazardous chemicals among the rights related to osha recordkeeping workers have the right to review the osha 300 log and the osha 300a summary during an osha inspection you have the right to talk with the inspector privately

world history iep goals and objectives 2022 verify meetcircle - Nov 06 2022

web world history iep goals and objectives 1 world history iep goals and objectives transition programs for children and youth with diverse needs writing measurable iep goals and objectives issues in educating students with disabilities transition to postsecondary education for students with disabilities special education and the law

world history learning objectives - Jun 13 2023

web world history learning objectives historical thinking and skills students apply skills by utilizing a variety of resources to construct theses and support or refute contentions made by others alternative explanations of historical events are analyzed and questions of historical inevitability are explored 1

free iep goal bank with 1000 measurable iep goals and objectives - Apr 11 2023

web for the most part there s no need to reinvent the wheel however iep goals should be specific to the child s needs and they need to be smart iep goals here is a graphic showing what that means goals should be specific measurable actionable realistic and

world history iep goals and objectives - Jun 01 2022

web writing measurable iep goals and objectives barbara d bateman 2011 02 17 guides you through quick and effective writing of accurate and measurable iep goals and objectivesfor all staff involved in the iep process many special educators view ieps as burdensome but ieps are necessary required by law and when done properly can be

iep goals for social studies video lesson transcript - Jan 08 2023

web jan 24 2022 explore how to develop and implement iep goals for social studies including instructional strategies and everyday applications updated 01 24 2022

world history iep goals and objectives - Jan 28 2022

web june 10th 2018 the course emphasizes functional skills that help students meet their iep goals and objectives world history and geography 9125 iep goals and objectives for visually impaired students staging2 sweetescape com 2 12 76 iep goals every educator should have in their goal bank - Mar 10 2023

web jul 14 2023 a lot of thought goes into each iep goal so here are 76 goals that every special education teacher should have in their bank reading iep goal bank when given a story at their reading level student will use a storyboard or story map to outline the story s main elements

world history iep goals and objectives cyberlab sutd edu sg - Jul 14 2023

web world history iep goals and objectives handbook of evidence based practices for emotional and behavioral disorders feb $12\ 2020$ this authoritative volume provides state of the art practices for supporting the approximately $20\$ of today s k $12\$ students who have emotional and behavioral disorders ebd that hinder school success

world history iep goals and objectives media joomlashine com - Dec 27 2021

web june 26th 2018 social studies iep goal measurable golden education world book history colonization through these goals must meet examples of iep goals and objectives learning goals for history majors history of rutgers

300 iep goals and objectives examples with progress monitoring - Dec 07 2022

web sep 13 2021 looking for help with iep goals and objectives example for early childhood education need fresh ideas for preschool kindergarten or 1st grade iep progress monitoring this is the bundle of 6 resources which includes 300 goals across 5 domains not only the iep goal but also broken down to objectives and resource ideas

grade 9 world history smart goal example 4j lane edu - Oct 05 2022

web sep 9 2013 14 out of 28 students in my world history class scored an average of 2 0 4 on the analysis trait and 1 78 4 on the application trait indicators of a 4 point rubric the data for these 14 students is attached iv smart goal describe what you want learners program to accomplish by june of 2013 the 14 students in my world history ii

naep world history assessment subject area national - Apr 30 2022

web mar 24 2009 the first ever naep assessment of world history originally scheduled to be given in 2012 to students in the twelfth grade will be postponed with the intention of including it in the assessment cycle beginning 2018 the assessment framework specifications and background variables are currently being developed last updated 24

world history iep goals and objectives - Feb 26 2022

web world history iep goals and objectives determining measurable annual goals in an iep naset iep goals bank teaching resources teachers pay teachers individualized education program iep goals the basics special programs 2018 2019 course guide basic examples of iep goals and objectives for students social studies goals and

world history for us all course objectives university of - Aug 15 2023

web objectives these general objectives of knowledge and understanding are recommended to teachers and students of world history for us all a student who graduates from high school having fulfilled most of these objectives should be well prepared for college studies international experience and informed participation in civic life

department of history hofstra university - Sep 04 2022

web the department of history at hofstra university offers a wide variety of courses on the history of the united states europe africa asia latin america and the middle east from ancient and medieval times to the 21st century learn more

world history standards goals and objectives ms tolladay - May 12 2023

web world history standards goals and objectives world history and geography the modern world students in grade ten will study major turning points that shaped the modern world from the

results for history iep goals tpt - Aug 03 2022

web components of the bank include 1 iep goals and objectives for each standard in the subject areas of english language arts reading and reading history social studies and reading science technical subjects english language arts writing and writing history social studies sci subjects

world history iep goals and objectives lia erc gov ph - Feb 09 2023

web world history iep goals and objectives sample iep h k12 wa us present level statements must goals objectives progress world history standards goals and objectives ms tolladay learning goals and objectives department of geography iep goals and objectives for visually impaired students annual transition iep goals and

world history iep goals and objectives secure4 khronos - Jul 02 2022

web jun 9 2023 solely expressed the world history iep goals and objectives is internationally compatible with any devices to download this is in addition one of the components by securing the soft documents of this world history iep goals and objectives by online

world history iep goals and objectives secure4 khronos - Mar 30 2022

web jun 8 2023 goals and objectives and manipulate iep goals and objectives and manipulate title ebooks answer key traders holt world history textbook answers section review our iep goal bank gives members a specially designed goal bank for ieps to track completed iep benchmarks that help reach specific

13 gradini al mentalismo 13 gradini al mentalismo or read - Aug 05 2023

web gradini al mentalismo 13 gradini al mentalismo or read online er search kindle and i a wonderful literary prize full of natural emotions lies an immersive symphony waiting to

13 gradini al mentalismo uniport edu ng - Feb 16 2022

web sep 3 2023 13 gradini al mentalismo 1 6 downloaded from uniport edu ng on september 3 2023 by guest 13 gradini al mentalismo when people should go to the ebook stores

<u>13 gradini al mentalismo di corinda volume 1</u> - Jun 03 2023

web 13 gradini al mentalismo lo consiglio vivamente a chi vuole avvicinarsi a questa branca della magia analizza ogni cosa nei particolari finalmente un libro degno di essere letto

13 gradini al mentalismo about 13 gradini al mentalismo or - Jun 22 2022

web aug 24 2023 13 gradini al mentalismo about 13 gradini al mentalismo or read online viewer search kindle and i 3 19 map index pdf development of grotowski s dramatic

13 gradini al mentalismo about 13 gradini al mentalismo or - Feb 28 2023

web 13 gradini al mentalismo about 13 gradini al mentalismo or read online viewer search kindle and i 3 3 lectures moreover they come late in his career and offer his final and

13 gradini al mentalismo vol 1 gradini 1 6 amazon it - Apr 01 2023

web 13 gradini al mentalismo vol 1 gradini 1 6 copertina flessibile 1 gennaio 2008 di corinda autore 4 4 11 voti visualizza tutti i formati ed edizioni volume in grande

13 gradini al mentalismo about 13 gradini al mentalismo or - Dec 17 2021

web dec 22 2022 download free 13 gradini al mentalismo thirteen steps to mentalism contains illustrated step by step instructions for performing over two hundred magic

13 gradini al mentalismo about 13 gradini al mentalismo or - Jan 30 2023

web usati nel mentalismo le forzature le uscite multiple la scelta magica la tecnica del passo avanti rispetto allo spettatore la duplice realtà le suggestioni subliminali

 $\it read$ online 13 gradini al mentalismo free download pdf - Sep 25 2022

web apr 7 2023 getting this info get the 13 gradini al mentalismo link that we meet the expense of here and check out the link you could purchase guide 13 gradini al

13 gradini al mentalismo anobii - Nov 27 2022

web number of pages 151 discover the story and reviews of 13 gradini al mentalismo by tony corinda published by la porta magica paperback on anobii

13 gradini al mentalismo 13 gradini al mentalismo or read - Jul 04 2023

web 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

13 gradini al mentalismo about 13 gradini al mentalismo or - May 02 2023

web 2 13 gradini al mentalismo about 13 gradini al mentalismo or read online viewer search kindle and i 2023 04 18 angeles times as the text that young magicians swear

pdf corinda 13 escalones del mentalismo - Jan 18 2022

web jun 14 2023 about 13 gradini al mentalismo or read online viewer search kindle and i pdf is universally compatible with any devices to read 13 gradini al mentalismo about

13 gradini al mentalismo - May 22 2022

web feb 28 2023 si definisce mentalismo reale l'intersezione tra l'insieme psicologia e l'insieme comunicazione nel mentalismo reale si trovano capacita elaborative

13 gradini al mentalismo vol 1 gradini 1 6 la porta - Sep 06 2023

web may 5 2015 in questi primi gradini accompagnati dalle sapienti introduzioni di tony binarelli sono presi in esame swami gimmick lettura muscolare della matita delle

13 gradini al mentalismo help environment harvard edu - Oct 15 2021

13 gradini al mentalismo about 13 gradini al mentalismo or - Jul 24 2022

web 2 13 gradini al mentalismo about 13 gradini al mentalismo or read online viewer search kindle and i 2022 05 07 benefits experience the unconditional love and call of

13 gradini al mentalismo - Nov 15 2021

web 13 gradini al mentalismo recognizing the habit ways to acquire this books 13 gradini al mentalismo is additionally useful you have remained in right site to start getting this

13 gradini al mentalismo about 13 gradini al mentalismo or - Dec 29 2022

web sep 24 2023 13 gradini al mentalismo about 13 gradini al mentalismo or viewer search kindle and i 4 10 downloaded from 45 79 133 201 on september 24 2023 by

13 gradini al mentalismo about 13 gradini al mentalismo or - Mar 20 2022

web feb 5 2023 this 13 gradini al mentalismo about 13 gradini al mentalismo or viewer search kindle and i as one of the most dynamic sellers here will agreed be

13 gradini al mentalismo anobii - Aug 25 2022

web discover the story and reviews of 13 gradini al mentalismo by tony corinda published by la porta magica paperback on anobii

13 gradini al mentalismo about 13 gradini al mentalismo or - Apr 20 2022

web 13 gradini al mentalismo about 13 gradini al mentalismo or read online viewer search kindle and i 3 3 most of these

works have been housed in our most important libraries

13 gradini al mentalismo download free pdf ebooks about 13 - Oct 27 2022

web sep 24 2023 13 gradini al mentalismo download free pdf ebooks about 13 gradini al mentalismo or read online pdf 1 12 downloaded from uniport edu ng on september 24