

KMLTTB MAY 2015 DEGREE THEORY PAPERS

CLINICAL CHEMISTRY

SECTION A (ANSWER ALL QUESTIONS) 20 MKS)

(Q1) The following are goals of clinical chemistry except:

- (a) confirmation of clinical impression,
- (b) staff recruitment in a hospital
- (c) provide therapeutic guideline for the purpose of treatment.
- (d) Interpret and translate laboratory measurements and examinations.

(Q2) One of the following is the principle cause of diabetes keto acidosis:

- (a) acetone
- (b) acetoacetic acid
- (c) β -hydroxybutyrate
- (d) sulphide

(Q3) Which of the following is the physiologically active type of thyroid hormone?

- (a) T3
- (b) FT4
- (c) TSH
- (d) T4

(Q4) In the investigation of bone metabolism disorder in children, the following parameter is of no diagnostic value:-

- (a) Calcium
- (b) ALT
- (c) ALP
- (d) phosphorus

(Q5) Which of the following factor does not effectively determine the hormone-receptor complex concentration:-

- (a) The number of hormone molecules available for complex formation
- (b) The number of receptor molecules available for complex formation
- (c) The binding affinity between hormone and receptor
- (d) The globulin concentration of the hormone

(Q6) The following reason has made it impossible to form an artificial or bioartificial liver

- (a) Functional complexity
- (b) location
- (c) liver disorders
- (d) liver disorders management

(Q7) Which of the following is the best marker in the investigation of pancreatic disorders?

- (a) bile juice

Kmlttb 2015 May Examinations

Karin Nielsen-Saines



Kmlttb 2015 May Examinations:

This is likewise one of the factors by obtaining the soft documents of this **Kmlttb 2015 May Examinations** by online. You might not require more times to spend to go to the book start as without difficulty as search for them. In some cases, you likewise accomplish not discover the statement Kmlttb 2015 May Examinations that you are looking for. It will certainly squander the time.

However below, once you visit this web page, it will be appropriately completely simple to acquire as capably as download lead Kmlttb 2015 May Examinations

It will not assume many grow old as we run by before. You can realize it even though put on an act something else at house and even in your workplace. so easy! So, are you question? Just exercise just what we manage to pay for under as well as evaluation **Kmlttb 2015 May Examinations** what you next to read!

https://splashdogs.com/public/uploaded-files/Download_PDFS/grade_geography_paper_final_exam_memo.pdf

Table of Contents Kmlttb 2015 May Examinations

1. Understanding the eBook Kmlttb 2015 May Examinations
 - The Rise of Digital Reading Kmlttb 2015 May Examinations
 - Advantages of eBooks Over Traditional Books
2. Identifying Kmlttb 2015 May Examinations
 - 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 Kmlttb 2015 May Examinations
 - User-Friendly Interface
4. Exploring eBook Recommendations from Kmlttb 2015 May Examinations

- Personalized Recommendations
- Kmlttb 2015 May Examinations User Reviews and Ratings
- Kmlttb 2015 May Examinations and Bestseller Lists
- 5. Accessing Kmlttb 2015 May Examinations Free and Paid eBooks
 - Kmlttb 2015 May Examinations Public Domain eBooks
 - Kmlttb 2015 May Examinations eBook Subscription Services
 - Kmlttb 2015 May Examinations Budget-Friendly Options
- 6. Navigating Kmlttb 2015 May Examinations eBook Formats
 - ePub, PDF, MOBI, and More
 - Kmlttb 2015 May Examinations Compatibility with Devices
 - Kmlttb 2015 May Examinations Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Kmlttb 2015 May Examinations
 - Highlighting and Note-Taking Kmlttb 2015 May Examinations
 - Interactive Elements Kmlttb 2015 May Examinations
- 8. Staying Engaged with Kmlttb 2015 May Examinations
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Kmlttb 2015 May Examinations
- 9. Balancing eBooks and Physical Books Kmlttb 2015 May Examinations
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Kmlttb 2015 May Examinations
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Kmlttb 2015 May Examinations
 - Setting Reading Goals Kmlttb 2015 May Examinations
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Kmlttb 2015 May Examinations

- Fact-Checking eBook Content of Kmlttb 2015 May Examinations
- 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

Kmlttb 2015 May Examinations Introduction

In the digital age, access to information has become easier than ever before. The ability to download Kmlttb 2015 May Examinations has revolutionized the way we consume written content. Whether you are a student looking for course material, an avid reader searching for your next favorite book, or a professional seeking research papers, the option to download Kmlttb 2015 May Examinations has opened up a world of possibilities. Downloading Kmlttb 2015 May Examinations provides numerous advantages over physical copies of books and documents. Firstly, it is incredibly convenient. Gone are the days of carrying around heavy textbooks or bulky folders filled with papers. With the click of a button, you can gain immediate access to valuable resources on any device. This convenience allows for efficient studying, researching, and reading on the go. Moreover, the cost-effective nature of downloading Kmlttb 2015 May Examinations has democratized knowledge. Traditional books and academic journals can be expensive, making it difficult for individuals with limited financial resources to access information. By offering free PDF downloads, publishers and authors are enabling a wider audience to benefit from their work. This inclusivity promotes equal opportunities for learning and personal growth. There are numerous websites and platforms where individuals can download Kmlttb 2015 May Examinations. These websites range from academic databases offering research papers and journals to online libraries with an expansive collection of books from various genres. Many authors and publishers also upload their work to specific websites, granting readers access to their content without any charge. These platforms not only provide access to existing literature but also serve as an excellent platform for undiscovered authors to share their work with the world. However, it is essential to be cautious while downloading Kmlttb 2015 May Examinations. Some websites may offer pirated or illegally obtained copies of copyrighted material. Engaging in such activities not only violates copyright laws but also undermines the efforts of authors, publishers, and researchers. To ensure ethical downloading, it is advisable to utilize reputable websites that prioritize the legal distribution of content. When downloading Kmlttb 2015 May Examinations, users should also consider the potential security

risks associated with online platforms. Malicious actors may exploit vulnerabilities in unprotected websites to distribute malware or steal personal information. To protect themselves, individuals should ensure their devices have reliable antivirus software installed and validate the legitimacy of the websites they are downloading from. In conclusion, the ability to download Kmlttb 2015 May Examinations has transformed the way we access information. With the convenience, cost-effectiveness, and accessibility it offers, free PDF downloads have become a popular choice for students, researchers, and book lovers worldwide. However, it is crucial to engage in ethical downloading practices and prioritize personal security when utilizing online platforms. By doing so, individuals can make the most of the vast array of free PDF resources available and embark on a journey of continuous learning and intellectual growth.

FAQs About Kmlttb 2015 May Examinations Books

1. Where can I buy Kmlttb 2015 May Examinations 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 Kmlttb 2015 May Examinations 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 Kmlttb 2015 May Examinations 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 Kmlttb 2015 May Examinations 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 Kmlttb 2015 May Examinations books for free? Public Domain Books: Many classic books are available for free as they're in the public domain. Free E-books: Some websites offer free e-books legally, like Project Gutenberg or Open Library.

Find Kmlttb 2015 May Examinations :

[grade geography paper final exam memo](#)

[grade english question paper caps exemplar](#)

[grade 9 electricity test with answers](#)

[grade 9 question paper november 2014 art](#)

[grade common paper 2 for vembe district](#)

[grade 9 caps final afrikaans exam](#)

[grade 7 zimbabwe general paper](#)

[grade english exam paper 24](#)

[grade mathematics june exam paper 2](#)

[grade business studies question paper 2013](#)

[grade business studies question papers](#)

[grade 9 maths exemplar 2014](#)

[grade 9 natural science final exam 2014 guidelines](#)

[grade 9 past exam papers eastern capw](#)

[grade geography end of year exam p1](#)

Kmlttb 2015 May Examinations :

2017 primary 1 english primary exam papers 2023 - Jul 02 2022

web sep 27 2020 primary exam papers p1 english p1 maths p1 chinese p2 english p2 maths p2 chinese p3 english p3 maths p3 science p3 chinese p3 higher chinese p4 english p4 maths p4 science p4 chinese p4 higher chinese p5 english p5 maths p5 science p5 chinese p5 higher chinese p6 english p6

primary 1 english 2021 2023 free test papers - Jan 08 2023

web explore a wide range of free downloadable test papers for primary secondary and jc levels from singapore s most prestigious and highly sought after schools gain access to our extensive collection of 2022 primary psle secondary n level o level a level prelims and jc exam papers all available at no cost

primary 1 english exam test papers - Aug 15 2023

web 2021 p1 english practice tao nan pdf 2021 p1 english quiz1 henry park pdf 2021 p1 english quiz2 henry park pdf 2021 p1 english review tao nan pdf 2021 p1 english revision mgs pdf 2021 p1 english revision1 mgs pdf

2021 p4 english ca1 acsj pdf sg exam free test papers - Oct 05 2022

web feb 1 2022 2021 p4 english ca2 henry park pdf 2021 p4 english ca2 nan hua pdf 2021 p4 english ca2 tao nan pdf 2021 p4 english semestral assessment 1 acsj pdf 2021 p4 english semestral assessment 1 acsp pdf 2021 p4 english semestral assessment 1 catholic high pdf

2022 free test papers primary secondary and jc - Apr 30 2022

web this site has a good collection of free downloadable test papers from popular primary schools secondary schools and jcs in singapore two continual assessments ca1 and ca2 and two semestral assessments sa1 and sa2 o

english primary exam papers - Jun 01 2022

web primary exam papers p1 english p1 maths p1 chinese p2 english p2 maths p2 chinese p3 english p3 maths p3 science p3 chinese p3 higher chinese p4 english p4 maths p4 science p4 chinese p4 higher chinese p5 english p5 maths p5 science p5 chinese p5 higher chinese p6 english p6 maths p6 science

primary 1 exam test papers for maths english singapore - Sep 04 2022

web primary 1 exam papers at primary 1 students are introduced to the basic building blocks of the english language spelling grammar and punctuation rules as well as basic reading and writing for mathematics the syllabus is broadly divided into 3 categories numbers and algebra measurements and geometry and statistics

primary 4 english exam test papers sg exam free test papers - Feb 09 2023

web year 2022 exam papers 2022 p4 english semestral assessment 1 acs pdf 2022 p4 english semestral assessment 1 catholic high pdf 2022 p4 english semestral assessment 1 henry park pdf 2022 p4 english semestral assessment 1 maha

bodhi pdf 2022 p4 english semestral assessment 1 maris stella pdf

2021 p3 english 2023 free test papers - Nov 06 2022

web sep 13 2023 free test papers primary test papers 2022 p6 prelim papers 2022 p6 english prelim papers p6 maths prelim papers p6 science prelim papers p6 chinese prelim papers p6 higher chinese prelim papers p1 english p1 maths p1 chinese p2 english p2 maths p2 chinese p3 english p3 maths p3 science p3 chinese

p4 2020 english papers singapore past exam papers - Mar 30 2022

web p4 2020 english papers ca1 catholic ca1 exam paper henry park ca1 exam paper maha bodhi ca1 exam paper sa1 anglo chinese sa1 exam paper chij st nicholas girls sa1 exam paper methodist girls sa1 exam paper raffles girls sa1 exam paper rosyth sa1 exam paper sa2 ai tong sa2 exam paper anglo chinese sa2 exam

2023 free sg test papers primary jc secondary - Jan 28 2022

web papers are in 5 subjects namely english maths science chinese and higher chinese we carry the complete set for all primary levels p6 p5 p4 p3 p2 and p1 all 4 types of assessments are available sa2 ca2 sa1 and ca1 worksheets are included too

past papers cambridge assessment international education - Mar 10 2023

web find cambridge past papers our past papers are available from cambridge primary to cambridge advanced and as a cambridge school you have access to all our past examination materials past papers are available for cambridge international schools from the school support hub cambridge primary and cambridge lower secondary support

primary 5 english exam test papers - Jun 13 2023

web year 2022 exam papers 2022 p5 english semestral assessment 2 acs pdf 2022 p5 english semestral assessment 2 ai tong pdf 2022 p5 english semestral assessment 2 chij pdf 2022 p5 english semestral assessment 2 maha bodhi pdf 2022 p5 english semestral assessment 2 methodist girls pdf

grade 1 english past papers and term test papers e kalvi - Dec 27 2021

web may 22 2020 grade 1 english model paper atoz institute grade 1 english download grade 1 english model paper 2020 prepared by atoz institute tellipalai jaffna grade 1 subject english topic unit exam paper medium tamil medium source ekalvi published on 2020 file type printable pdf no of pages 2 grade 1 english model paper by atoz

primary 6 english exam test papers - Aug 03 2022

web year 2022 exam papers 2022 p6 english prelim acsj pdf 2022 p6 english prelim catholic high pdf 2022 p6 english prelim henry park pdf 2022 p6 english prelim mgs pdf 2022 p6 english prelim nan chiau pdf 2022 p6 english prelim nan hua pdf 2022 p6 english prelim nanyang pdf 2022 p6 english prelim plmgs pdf

exam preparation cambridge english - May 12 2023

web prepare for your cambridge english exam with free and paid for preparation materials these include practice tests vocabulary lists and exam guides

2021 p1 english 2023 free test papers - Dec 07 2022

web sep 15 2023 free test papers primary test papers 2022 p6 prelim papers 2022 p6 english prelim papers p6 maths prelim papers p6 science prelim papers p6 chinese prelim papers p6 higher chinese prelim papers p1 english p1 maths p1 chinese p2 english p2 maths p2 chinese p3 english p3 maths p3 science p3 chinese

english primary school test papers singapore free - Feb 26 2022

web primary 1 english test papers 2019 2018 english test papers primary 6 english test papers 2018 primary 5 english test papers 2018 primary 4 english test papers 2018 primary 3 english test papers 2018 primary 2 english test papers 2018 primary 1 english test papers 2018 2017 english test papers

english primary school test papers singapore - Jul 14 2023

web title p4 english 2022 sa1 methodist girls p4 english 2022 sa1 maris stella high p4 english 2022 sa1 maha bodhi p4 english 2022 sa1 henry park p4 english 2022 sa1 catholic high p4 english 2022 sa1 raffles girls p4 english 2022 sa1 nanyang p4 english 2022 sa1 nan hua

free test papers download primary school exam papers free - Apr 11 2023

web download primary school exam papers and free test papers by top pri schools by our best p1 to p6 tutors improve your psle results now

journal of international economics sciencedirect - May 18 2023

web the journal of international economics is intended to serve as the primary outlet for theoretical and empirical research in all areas of international economics these include but are not limited to the following trade patterns commercial policy international institutions exchange rates open view full aims scope 3720

international economics i economics mit opencourseware - Apr 17 2023

web international economics i course description this course covers with a focus on both theory and empirics advanced topics in international trade as well as inter regional trade and economic geography it includes the study of positive issues such as why do countries trade what goods do countries trade

most downloaded articles international economics elsevier - Feb 15 2023

web the most downloaded articles from international economics in the last 90 days revealed comparative advantage and contribution to the trade balance indexes rémi stellian jenny p danna buitrago open access august 2022 oil price volatility in the context of covid 19 david bourghelle fredj jawadi philippe rozin october 2021

peterson institute for international economics piie - Sep 22 2023

web nov 6 2023 november 20 2023 piie chart most ipef members became more dependent on china for trade over the last decade abigail dahlman piie and mary e lovely piie october 25 2023 trending ukraine electric vehicle subsidies economics of climate action us china decoupling photo credit reuters reba saldanha pinelopi koujianou

about piie piie - Mar 16 2023

web the peterson institute for international economics piie is an independent nonprofit nonpartisan research organization dedicated to strengthening prosperity and human welfare in the global economy through expert analysis and practical policy solutions

an introduction to international economics new perspectives on - Jul 20 2023

web an introduction to international economics is designed primarily for a one semester introductory course in international economics the book is broad enough to satisfy the interests of a range of academic programs including economics business international studies public policy and development studies also despite its

an introduction to international economics higher education - Jun 19 2023

web description this book is designed for a one semester course in international economics primarily targeting non economics majors and programs in business international relations public policy and development studies it has been written to make international economics accessible to both students and professionals

international economics journal sciencedirect com by elsevier - Aug 21 2023

web international economics publishes top quality original research in applied international economics topics covered include trade trade policy macroeconomics and finance a section is devoted to data tools and replication submission options include fast track and transfer from top journals

introduction international economics new perspectives world economy - Jan 14 2023

web it discusses the political economy aspects of many international economics issues and the various policy approaches that countries have taken robert breunig economic record highly recommended as a primary text for a course on international economics or as a supplementary text for a broader course that includes some international trade

international economics wikipedia - Oct 23 2023

web international economics international trade studies goods and services flows across international boundaries from supply and demand factors international finance studies the flow of capital across international financial markets and the effects of these international monetary economics and

drilling engineering by j j azar goodreads - Feb 09 2023

web this textbook is an excellent resource for drilling engineers drilling supervisors and managers and petroleum engineering students topics covered drilling rig requirements selection and evaluation drilling fluids including functions

types selection criteria evaluation rheology drilling fluid hydraulics and design requirements

tureng oil drilling türkçe İngilizce sözlük - Dec 27 2021

web oil drilling rig i petrol sondaj donanımı 5 denizcilik oil drilling barge i petrol sondaj dubası mavnası petrol 6 petrol oil drilling rights i petrol çıkarma hakları 7 petrol oil drilling machine i petrol sondaj makinesi 8 petrol oil well drilling i petrol kuyusu sondajı 9 petrol semi submersible oil drilling rig i

azar j samuel r drilling engineering sciarium - Jul 02 2022

web jul 2 2013 details devereux steve drilling technology in nontechnical language pdf category well drilling oil and gas wells drilling and servicing 2nd ed pennwell corporation 2012

drilling engineering request pdf researchgate - Mar 30 2022

web jan 1 2007 j j azar robello samuel university of southern california request full text abstract discover the world s research 2 3 billion citations no full text available citations 129 drilling

drilling engineering book j j azar g robello samuel isbn - Jun 13 2023

web the world of drilling from a to z coauthored by a leading drilling engineering professor researcher and a well experienced drilling research advisor drilling engineering explains the fundamentals and field practices in drilling operations topics covered rotary drilling for oil gas

drilling engineering azar j j samuel g robello abebooks - Jan 08 2023

web this textbook is an excellent resource for drilling engineers drilling supervisors and managers and petroleum engineering students topics covered include drilling rig requirements selection and evaluation drilling fluids including functions types selection criteria evaluation rheology

drilling engineering j j azar g robello samuel - Dec 07 2022

web this textbook is an excellent resource for drilling engineers drilling supervisors and managers and petroleum engineering students topics covered include drilling rig requirements selection and evaluation drilling fluids including functions types selection criteria evaluation rheology drilling fluid hydraulics and design requirements

drilling engineering jamal j azar g robello samuel google - Aug 15 2023

web drilling engineering jamal j azar g robello samuel pennwell corporation 2007 technology engineering 486 pages coauthored by a leading drilling engineering professor researcher

drilling engineering pdf 394chj2ci7pg e book library - Jan 28 2022

web this textbook is an excellent resource for drilling engineers drilling supervisors and managers and petroleum engineering students topics covered include drilling rig requirements selection and evaluation drilling fluids including functions types selection criteria evaluation rheology

drilling engineering by azar jamal j 1937 samuel g robello - Oct 05 2022

web drilling engineering azar jamal j 1937 samuel g robello coauthored by a leading drilling engineering professor researcher and a well experienced drilling research advisor drilling engineering explains the fundamentals and field practices in drilling operations

drilling engineering azar j j samuel g robello - Jul 14 2023

web mar 19 2007 coauthored by a leading drilling engineering professor researcher and a well experienced drilling research advisor drilling engineering explains the fundamentals and field practices in drilling operations this textbook is an excellent resource for drilling engineers drilling supervisors and managers and petroleum engineering students

drilling engineering worldcat org - Mar 10 2023

web drilling engineering authors jamal j azar g robello samuel summary coauthored by a leading drilling engineering professor researcher and a well experienced drilling research advisor drilling engineering explains the fundamentals and field practices in drilling operations

g robello samuel open library - Feb 26 2022

web aug 9 2013 he is a member of asme sor and spe he is also the author of downhole drilling tools theory and practice for students and engineers advanced drilling engineering principles and designs and coauthor of drilling engineering books dr samuel can be reached via e mail at robellos hotmail com

drilling engineering jamal j azar blackwell s - Nov 06 2022

web feb 28 2007 this textbook is an excellent resource for drilling engineers drilling supervisors and managers and petroleum engineering students topics covered include drilling rig requirements selection and evaluation drilling fluids including functions types selection criteria evaluation rheology drilling fluid hydraulics and design

drilling engineering amazon co uk j j azar g robello samuel - May 12 2023

web topics covered include drilling rig requirements selection and evaluation drilling fluids including functions types selection criteria evaluation rheology drilling fluid hydraulics and design requirements drillstring mechanics drill bit mechanics including types operational requirements optimization well

drilling engineering azar pdf scribd - Sep 04 2022

web drilling engineering azar free ebook download as pdf file pdf or view presentation slides online

drilling engineering von j j azar isbn 978 1 59370 072 0 - Jun 01 2022

web this textbook is an excellent resource for drilling engineers drilling supervisors and managers and petroleum engineering students topics covered include drilling rig requirements selection and evaluation drilling fluids including functions types selection criteria evaluation rheology drilling fluid hydraulics and design requirements

drilling engineering by j j azar open library - Apr 11 2023

web mar 19 2007 drilling engineering by j j azar g robello samuel march 19 2007 pennwell corp edition hardcover in english

drilling engineering g robello samuel j j azar - Aug 03 2022

web this textbook is an excellent resource for drilling engineers drilling supervisors and managers and petroleum engineering students topics covered include drilling rig requirements selection and evaluation drilling fluids including functions types selection criteria evaluation rheology drilling fluid hydraulics and design requirements

drilling engineering download free pdf book libramar - Apr 30 2022

web 01 09 2017 drilling engineering one of the best publication on drilling engineering available today according to the reviews by professional drillers the content of the volume shall be recommended in the first turn to the roughnecks willing to learn more about the job they do to succeed in the offshore industry