

SR4390D Scissor Lift (Rough Terrain)

- Our Rough Terrain scissors are powerful with large platforms for high capacity and efficient outdoor use
- Automatic leveling function enables the machine to work on a slope up to 7° and gives operators a stable work platform
- Closed cycle hydraulic driving system with high-efficiency operations and quick response capabilities keep you on the jobsite longer
- Precise weighing system with pressure sensor and overload alarm function

Product Specifications	SR4390D
Platform Capacity	2,010 lbs
Platform Occupants	7
Platform Height	43'
Machine Wheelbase	9' 4"
Platform Width	6'
Machine Height (Rails Up)	9' 9"
Machine Height (Rails Down)	7' 6"
Platform Length	12' 9"
Platform Extension (Single)	17' 6"
Platform Extension (Double)	21' 3"
Deck Extension Capacity	510 lbs
Machine Length	16' 1"
Machine Width	7' 6"
Drive Speed (Lowered)	3.8 Mph
Drive Speed (Elevated)	0.7 Mph
Drive Mode	4x4
Power	Deutz D2.9L4
Lift Time	45 Secs
Lower Time	45 Secs
Gradeability	40%
Ground Clearance - Center	1' 1.75"
Ground Clearance - Lowest Point	9.75"
Machine Weight	15,984 lbs



Upright Scissor Lift Service Manual

Lei Shi

A red circular graphic with a gradient, appearing as a partial circle or a stylized arrow pointing to the right, located on the right side of the light blue bar.

Upright Scissor Lift Service Manual:

Regional Industrial Buying Guide ,2000 Public Works Manual ,1995 THOMAS REGIONAL INDUSTRIAL BUYING GUIDE NORTHERN CALIFORNIA 2004 , *Thomas Register of American Manufacturers* ,2003 Vols for 1970 71 includes manufacturers catalogs *California Public School Administrators' Business Directory* ,1998 **Hitchcock's Wood Working Digest** ,1976 California Builder & Engineer ,2000 **Woodworking & Furniture Digest** ,1976 *T & DM* ,1965 **Beverage Industry Annual Manual** ,1977 F & S Index United States ,1997 **Modern Materials Handling** ,1960 *Industrial Equipment News* ,1970 *THOMAS REGISTER 2005* ,2005 *Theatre Organ* ,1989
Constructor ,1977 **Lighting Dimensions** ,1996 **Transport World** ,1966 **Jane's World Railways** ,1999
F&S Index United States Annual ,1997

Right here, we have countless book **Upright Scissor Lift Service Manual** and collections to check out. We additionally offer variant types and moreover type of the books to browse. The adequate book, fiction, history, novel, scientific research, as without difficulty as various further sorts of books are readily user-friendly here.

As this Upright Scissor Lift Service Manual, it ends in the works beast one of the favored ebook Upright Scissor Lift Service Manual collections that we have. This is why you remain in the best website to look the unbelievable books to have.

<https://about.livewellcolorado.org/data/virtual-library/fetch.php/The%20Geology%20Book%20Dr%20Morris%20John%20D.pdf>

Table of Contents Upright Scissor Lift Service Manual

1. Understanding the eBook Upright Scissor Lift Service Manual
 - The Rise of Digital Reading Upright Scissor Lift Service Manual
 - Advantages of eBooks Over Traditional Books
2. Identifying Upright Scissor Lift Service 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 Upright Scissor Lift Service Manual
 - User-Friendly Interface
4. Exploring eBook Recommendations from Upright Scissor Lift Service Manual
 - Personalized Recommendations
 - Upright Scissor Lift Service Manual User Reviews and Ratings
 - Upright Scissor Lift Service Manual and Bestseller Lists
5. Accessing Upright Scissor Lift Service Manual Free and Paid eBooks

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

Upright Scissor Lift Service Manual Introduction

In this digital age, the convenience of accessing information at our fingertips has become a necessity. Whether its research papers, eBooks, or user manuals, PDF files have become the preferred format for sharing and reading documents. However, the cost associated with purchasing PDF files can sometimes be a barrier for many individuals and organizations. Thankfully, there are numerous websites and platforms that allow users to download free PDF files legally. In this article, we will explore some of the best platforms to download free PDFs. One of the most popular platforms to download free PDF files is Project Gutenberg. This online library offers over 60,000 free eBooks that are in the public domain. From classic literature to historical documents, Project Gutenberg provides a wide range of PDF files that can be downloaded and enjoyed on various devices. The website is user-friendly and allows users to search for specific titles or browse through different categories. Another reliable platform for downloading Upright Scissor Lift Service Manual free PDF files is Open Library. With its vast collection of over 1 million eBooks, Open Library has something for every reader. The website offers a seamless experience by providing options to borrow or download PDF files. Users simply need to create a free account to access this treasure trove of knowledge. Open Library also allows users to contribute by uploading and sharing their own PDF files, making it a collaborative platform for book enthusiasts. For those interested in academic resources, there are websites dedicated to providing free PDFs of research papers and scientific articles. One such website is Academia.edu, which allows researchers and scholars to share their work with a global audience. Users can download PDF files of research papers, theses, and dissertations covering a wide range of subjects. Academia.edu also provides a platform for discussions and networking within the academic community. When it comes to downloading Upright Scissor Lift Service Manual free PDF files of magazines, brochures, and catalogs, Issuu is a popular choice. This digital publishing platform hosts a vast collection of publications from around the world. Users can search for specific titles or explore various categories and genres. Issuu offers a seamless reading experience with its user-friendly interface and allows users to download PDF files for offline reading. Apart from dedicated platforms, search engines also play a crucial role in finding free PDF files. Google, for instance, has an advanced search feature that allows users to filter results by file type. By specifying the file type as "PDF," users can find websites that offer free PDF downloads on a specific topic. While downloading Upright Scissor Lift Service Manual free PDF files is convenient, its important to note that copyright laws must be respected. Always ensure that the PDF files you download are

legally available for free. Many authors and publishers voluntarily provide free PDF versions of their work, but its essential to be cautious and verify the authenticity of the source before downloading Upright Scissor Lift Service Manual. In conclusion, the internet offers numerous platforms and websites that allow users to download free PDF files legally. Whether its classic literature, research papers, or magazines, there is something for everyone. The platforms mentioned in this article, such as Project Gutenberg, Open Library, Academia.edu, and Issuu, provide access to a vast collection of PDF files. However, users should always be cautious and verify the legality of the source before downloading Upright Scissor Lift Service Manual any PDF files. With these platforms, the world of PDF downloads is just a click away.

FAQs About Upright Scissor Lift Service Manual 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 webbased 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. Upright Scissor Lift Service Manual is one of the best book in our library for free trial. We provide copy of Upright Scissor Lift Service Manual in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Upright Scissor Lift Service Manual. Where to download Upright Scissor Lift Service Manual online for free? Are you looking for Upright Scissor Lift Service Manual PDF? This is definitely going to save you time and cash in something you should think about. If you trying to find then search around for online. Without a doubt there are numerous these available and many of them have the freedom. However without doubt you receive whatever you purchase. An alternate way to get ideas is always to check another Upright Scissor Lift Service Manual. This method for see exactly what may be included and adopt these ideas to your book. This site will almost certainly help you save time and effort, money and stress. If you are looking for free books then you really should consider finding to assist you try this. Several of Upright Scissor Lift Service Manual are for sale to free while some are payable. If you arent sure if the books you would like to download works with for usage along with your computer, it is possible to download free trials. The free guides make it easy for someone to free access online library for download books to

your device. You can get free download on free trial for lots of books categories. Our library is the biggest of these that have literally hundreds of thousands of different products categories represented. You will also see that there are specific sites catered to different product types or categories, brands or niches related with Upright Scissor Lift Service Manual. So depending on what exactly you are searching, you will be able to choose e books to suit your own need. Need to access completely for Campbell Biology Seventh Edition book? Access Ebook without any digging. And by having access to our ebook online or by storing it on your computer, you have convenient answers with Upright Scissor Lift Service Manual To get started finding Upright Scissor Lift Service Manual, you are right to find our website which has a comprehensive collection of books online. Our library is the biggest of these that have literally hundreds of thousands of different products represented. You will also see that there are specific sites catered to different categories or niches related with Upright Scissor Lift Service Manual So depending on what exactly you are searching, you will be able to choose ebook to suit your own need. Thank you for reading Upright Scissor Lift Service Manual. Maybe you have knowledge that, people have search numerous times for their favorite readings like this Upright Scissor Lift Service Manual, but end up in harmful downloads. Rather than reading a good book with a cup of coffee in the afternoon, instead they juggled with some harmful bugs inside their laptop. Upright Scissor Lift Service Manual is available in our book collection an online access to it is set as public so you can download it instantly. Our digital library spans in multiple locations, allowing you to get the most less latency time to download any of our books like this one. Merely said, Upright Scissor Lift Service Manual is universally compatible with any devices to read.

Find Upright Scissor Lift Service Manual :

the geology book dr morris john d

the gospel of john insight and commentary

the handbook of maritime economics and business 2nd edition

the independent guide to apple imac 23

the green years bello english edition

the inheritance trilogy

the holy bible major prophets large print edition

the geography of nowhere

the great american bird guide map

the great hunt book of the wheel of time

the hmu guide to managing people

the good girl

the infinite polygon key 1 of 7

the hungry and lazy guide to diet and exercise

the history of land warfare

Upright Scissor Lift Service Manual :

world myths and legends 25 projects you can build yourself build - May 13 2023

web apr 22 2010 world myths and legends 25 projects you can build yourself build it yourself paperback 22 april 2010 by kathy ceceri author shawn braley illustrator 4 6 75 ratings see all formats and editions kindle edition 8 18 read with our free app hardcover 9 15 5 used from 9 15 1 collectible from 56 95 paperback

world myths and legends 25 projects you can build yourself - Jun 14 2023

web world myths and legends 25 projects you can build yourself providing a window into the history science and values of the cultures that produced them this unique exploration of fearsome gods and brave heroes includes hands on

world myths and legends 25 projects you can build yourself - May 01 2022

web read reviews from the world s largest community for readers providing a window into the history science and values of the cultures that produced them t world myths and legends 25 projects you can build yourself by kathy ceceri goodreads

myths and legends art design project plans teachingtimes - Dec 28 2021

web mar 6 2014 myths and legends art design project plans a series of art and craft project plans to support the teaching of the myths and legends topic projects include designing a mythology game 4 page download art and design project 1 designing a mythology game key stage 2

world myths and legends 25 projects you can build yourself build - Sep 05 2022

web world myths and legends 25 projects you can build yourself build it yourself ebook ceceri kathy braley shawn amazon co uk kindle store

world myths and legends 25 projects you can build yourself - Oct 06 2022

web myths and legends tell us about a people s history science and cultural values the things they knew the things they believed and the things they felt were important world myths and legends retells tales from the middle east

world myths and legends 25 projects you can build yourself - Aug 04 2022

web myths and legends tell us about a people s history science and cultural values the things they knew the things they believed and the things they felt were important world myths and legends retells tales from the middle east

world myths and legends 25 projects you can build yourself build - Aug 16 2023

web mar 1 2010 myths and legends tell us about a people s history science and cultural values the things they knew the things they believed and the things they felt were important world myths and legends retells tales from the middle east europe africa asia australia and the americas

world myths and legends 25 projects you can build yourself by - Feb 27 2022

web buy world myths and legends 25 projects you can build yourself by ceceri kathy braley shawn online on amazon ae at best prices fast and free shipping free returns cash on delivery available on eligible purchase

world myths and legends 25 projects you can build yourself - Apr 12 2023

web mar 1 2010 world myths and legends unveils wonders of the ancient world as it takes readers on a fascinating adventure of mystery and imagination world myths and legends meets common core state standards in language arts for reading informational text and literary nonfiction

world myths and legends 25 projects you can build yourself build - Mar 11 2023

web jan 7 2014 world myths and legends 25 projects you can build yourself build it yourself kindle edition by kathy ceceri author shawn braley illustrator format kindle edition 4 7 4 7 out of 5 stars 77 ratings

world myths and legends 25 projects you can build yourself build - Jan 29 2022

web world myths and legends 25 projects you can build yourself build it yourself ebook ceceri kathy braley shawn amazon in kindle store

world myths and legends 25 projects you can build yourself build - Jul 15 2023

web world myths and legends 25 projects you can build yourself build it yourself ceceri kathy amazon com tr kitap

world myths and legends 25 projects you can build yourself - Feb 10 2023

web myths and legends tell us about a people s history science and cultural values the things they knew the things they believed and the things they felt were important world myths and legends retells tales from the middle east

build it yourself ser world myths and legends 25 projects you can - Mar 31 2022

web item 1 world myths and legends 25 projects you can build yourself build it yourself world myths and legends 25 projects you can build yourself build it yourself 11 91 free shipping

world myths and legends 25 projects you can build yourself build - Jun 02 2022

web world myths and legends 25 projects you can build yourself build it yourself kindle edition providing a window into the history science and values of the cultures that produced them this unique exploration of fearsome gods and brave heroes includes hands on activities fun facts and modern day connections

world myths and legends 25 projects you can build yourself build - Jul 03 2022

web world myths and legends 25 projects you can build yourself build it yourself ceceri kathy braley shawn amazon in books

world myths and legends 25 projects you can build zoe - Nov 07 2022

web world myths and legends 25 projects you can build is available in our digital library an online access to it is set as public so you can get it instantly our books collection spans in multiple countries allowing you to get the most less latency time to download any of our books like this one kindly say the world myths and legends 25

world myths and legends 25 projects you can build yourself - Dec 08 2022

web mar 1 2010 world myths and legends unveils wonders of the ancient world as it takes readers on a fascinating adventure of mystery and imagination world myths and legends meets common core state standards in language arts for reading informational text and literary nonfiction

world myths and legends 25 projects you can build yourself - Jan 09 2023

web world myths and legends 25 projects you can build yourself ceceri kathy braley shawn amazon com au books

management of business caribbean examinations council - May 17 2023

web the caribbean advanced proficiency examination cape in management of business seeks to provide students with the basic skills required to address managerial problems and challenges faced by businesses these skills enable students to function not only in existing business organizations but also as independent entrepreneurs

management of business for cape examinations student s book - Mar 15 2023

web management of business for cape examinations is an independent publication and has not been authorized sponsored or otherwise approved by cxc this textbook provides comprehensive coverage of units 1 and 2 of the cape management of

specimen papers caribbean examinations council - Aug 20 2023

web management of business unit 1 sociology unit 1 biology unit 1 electrical and electronic engineering technology unit 2a geography unit 2 management of business unit 2 sociology unit 2 biology unit 2 electrical and electronic engineering technology unit 2b green engineering unit 1 performing arts unit 1 spanish unit 1 caribbean

management of business cape unit 2 cxc a caribbean examinations - Aug 08 2022

web nov 1 2014 amazon com management of business cape unit 2 cxc a caribbean examinations council a caribbean examinations council caribbean examinations council study guide 9781408520987 dransfield robert caribbean examinations council scott thompson margaret books books

cxc education examinations certifications - Apr 16 2023

web archives records management unit corporate strategy and business development examinations administration and security examinations development and production finance and office management human resources information systems structure the agreement governance our leadership committees of council organization

cape management of business caribbean examinations council - Dec 12 2022

web the cape management of business syllabus provides not only a good foundation for further study of management of business and other related disciplines at the tertiary level but also opportunities for students to function not only in existing business organisations but also as successful entrepreneurs having developed the required knowledge and

csec principles of business caribbean examinations council - Jul 07 2022

web it is recommended that a minimum of five 40 minute periods per week over a two year period or the equivalent should be allocated to the syllabus the csec principles of business syllabus will be examined at general proficiency only candidates will be awarded an overall grade on a six point scale

management of business cape unit 2 cxc a caribbean examinations council - Jun 06 2022

web caribbean studies cape a caribbean examinations council study guide feb 19 2022 study guides for cape have been developed and written by cxc to provide cape candidates in schools and colleges with resource materials to

management of business cape unit 1 cxc study guide open - Jan 13 2023

web mar 21 2023 imported from better world books record management of business cape unit 1 cxc study guide by robert dransfield margaret scott thompson caribbean examinations caribbean examinations council 2013 oxford university press edition in

csec caribbean examinations council - Jun 18 2023

web the caribbean secondary education certificate csec examination is offered in january for re sit and private candidates and in may june for in school candidates and private candidates csec subjects are examined for certification at

management of business caribbean examinations council - Oct 10 2022

web management of business caribbean examinations council en english deutsch français español português italiano român nederlands latina dansk svenska norsk magyar bahasa indonesia türkçe suomi latvian lithuanian česk management of business caribbean examinations council

official cxc store caribbean examinations council cxc store - Sep 09 2022

web welcome to cxc store welcome to cxc store the only online resource for the caribbean where you can access all the official cxc exam material such as past papers and syllabuses in digital format

management of business caribbean examinations council - Sep 21 2023

web caribbean examinations council caribbean advanced proficiency examination cape syllabus management of business effective for examinations from may june 2013 cxc a27 u2 13

management of business a caribbean examinations council - Apr 04 2022

web a process of testing language arts level 5 30 weekly tests 45 00 science alive the new primary curriculum approach to science standard 2 125 00 harmony a social studies course in primary school infant 1 121 00 harmony a social studies course

in primary school level 2 121 00 a compilation of s e a mathematics practice tests

csec principles of business caribbean examinations council - Mar 03 2022

web provide knowledge of business and of its role in a rapidly changing caribbean and global economic environment provide the opportunity for informed decision making through the development of skills in critical thinking problem solving research and communication

caribbean examinations council cxc the business school - May 05 2022

web these exams are designed to meet the educational and developmental needs of the caribbean the business school is an examination centre for cxc examinations subjects offered at the business school

management of business cape unit 1 cxc study guide a caribbean - Jul 19 2023

web oct 28 2013 management of business cape unit 1 cxc study guide a caribbean examinations council view larger look inside look inside pdf robert dransfield margaret scott thompson and caribbean examinations council price 22 99 vat isbn 978 1408520956 publication date 28 10 2013 pack 192 pages dimensions

caribbean examinations council - Feb 14 2023

web caribbean examinations council caribbean advanced proficiency examinations guidelines for submitting school based assessment for management of business unit 2 a overview each centre is required to submit the school based assessment of one sample of five candidates who are

management of business cape unit 1 cxc study guide a caribbean - Nov 11 2022

web nov 1 2014 for cxc students who want to prepare fully for their exams cxc study guides are a series of t management of business cape unit 1 cxc study guide a caribbean examinations council by robert dransfield goodreads

management of business cape caribbean examinations council - Oct 22 2023

web the cape management of business syllabus provides not only a good foundation for further study of management of business and other related disciplines at the tertiary level but also opportunities for students to function not only in existing business organisations but also as successful entrepreneurs having developed the required knowledge

essential oils and aromatherapy bundle the beginner s guide - Aug 15 2023

web essential oils and aromatherapy bundle the beginner s guide to natural healing using the power of essential oil natural remedies for health beauty and wellness using this ancient medicine banks olivia amazon com tr kitap aromatherapy do essential oils really work johns hopkins - Feb 26 2022

essential oils and aromatherapy bundle the ultimate essential - Feb 09 2023

web this bundle features two of the best on the market the essential oils and aromatherapy bundle contains everything a new

or seasoned oils enthusiast would want to know

amazon com essential oils and aromatherapy bundle the - May 12 2023

web buy essential oils and aromatherapy bundle the ultimate essential oils guide for beginners by banks arceli isbn 9789990936407 from amazon s book store

essential oils and aromatherapy bundle the beginner s guide - Apr 11 2023

web jun 19 2023 inside this empowering bundle you ll find two invaluable resources that unlock the secrets of essential oils and their remarkable therapeutic properties in the

essential oils and aromatherapy bundle the beginner s guide - Oct 05 2022

web download and install the essential oils and aromatherapy bundle the beginn it is definitely simple then before currently we extend the connect to buy and make bargains

essential oils and aromatherapy bundle the beginner s guide - Dec 07 2022

web jun 19 2023 experience the transformative power of nature s healing essences with the comprehensive essential oils and aromatherapy bundle this captivating book

essential oils and aromatherapy bundle booktopia - Mar 30 2022

essential oils and aromatherapy bundle the - Jun 13 2023

web essential oils and aromatherapy bundle the beginner s guide to natural healing using the power of essential oil natural remedies for health beauty and wellness using

essential oils for beginners the guide to get started - Jan 28 2022

essential oils and aromatherapy bundle the - Jul 14 2023

web the essential oils and aromatherapy bundle contains everything a new or seasoned oils enthusiast would want to know you ll explore the many benefits of aromatherapy and

essential oils and aromatherapy bundle the ultimate essential - Sep 04 2022

web essential oils and aromatherapy bundle the ultimate essential oils guide for beginners banks arceli amazon com au books

essential oils a beginner s guide to aromatherapy everyday - Apr 30 2022

essential oils and aromatherapy bundle the beginn jordan rubin - Jul 02 2022

web oct 18 2018 booktopia has essential oils and aromatherapy bundle the beginner s guide to natural healing using the power of essential oil natural remedies for health

essential oils and aromatherapy bundle the - Mar 10 2023

web oct 18 2018 this bundle features two of the best on the market the essential oils and aromatherapy bundle contains everything a new or seasoned oils enthusiast would

essential oils and aromatherapy bundle the beginner s - Nov 06 2022

web this captivating book combines the wisdom of essential oils and the art of aromatherapy to enhance your well being and elevate your daily life inside this empowering bundle

essential oils and aromatherapy bundle the ultimate essential - Jan 08 2023

web the essential oils and aromatherapy bundle contains everything a new or seasoned oils enthusiast would want to know you ll explore the many benefits of aromatherapy and

essential oils and aromatherapy bundle the ultimate essential - Jun 01 2022

web aromatherapy has been used for centuries when inhaled the scent molecules in essential oils travel from the olfactory nerves directly to the brain and especially impact

essential oils and aromatherapy bundle the ultimate es - Aug 03 2022

web may 31 2022 aromatherapy with essential oils pdq patient version national cancer institute october 26 2021 essential oil encyclopedia britannica elshafie hs