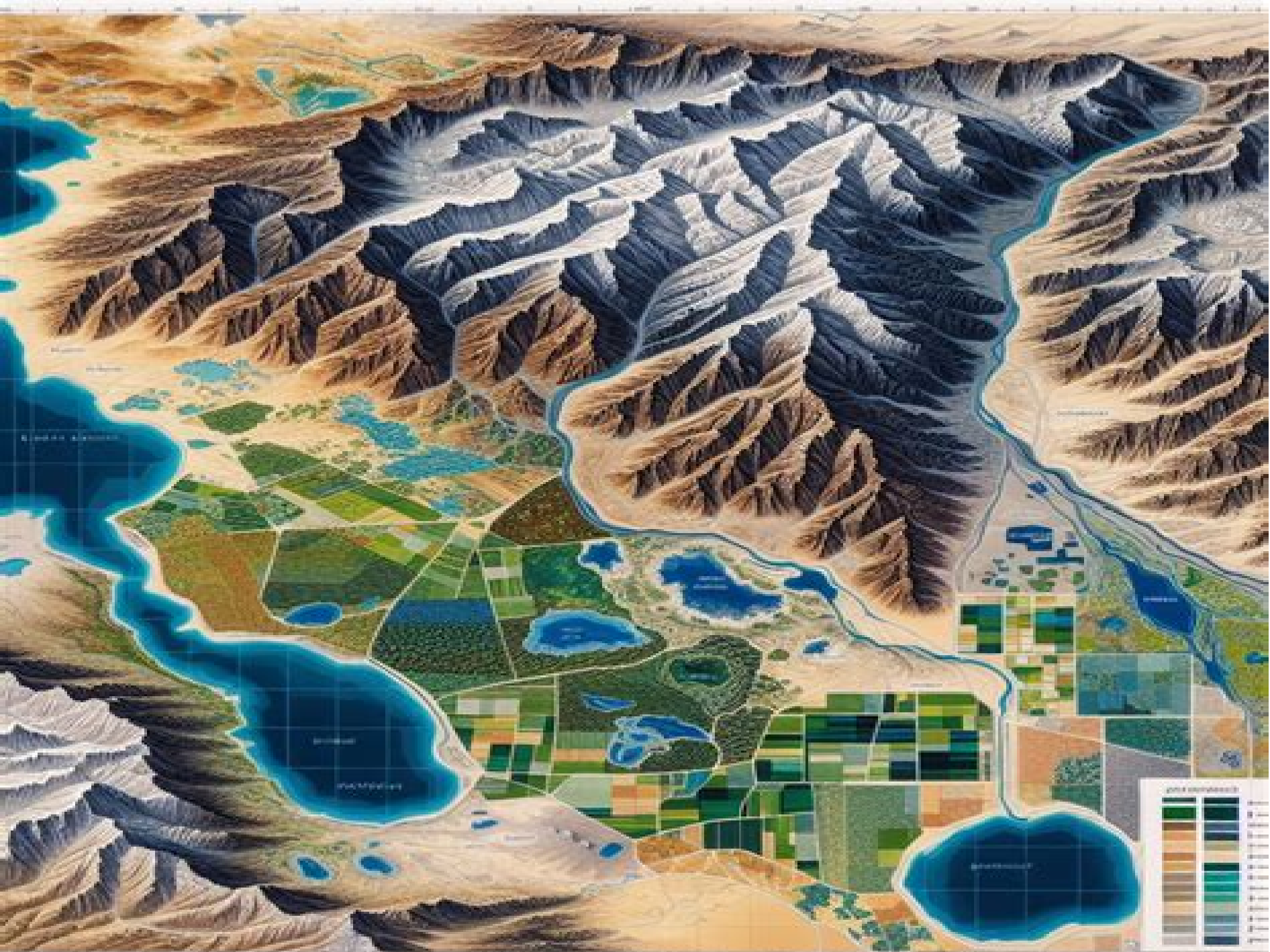




The Population Of Europe A Geographical Perspective

Douglas Hector Smith



The Population Of Europe A Geographical Perspective:

The Population of Europe Leszek A. Kosiński, 1970 **The Population of Europe** Leszek A. Kosiński, 1970 *The Population of Europe - a Geographical Perspective*, 1966 Analysis of the population structure of Europe covers migration and internal migration the role of immigrants rural migration to urban areas sex and age groups ethnography future trends and forecasts refugee problems etc Bibliography pp 149 and 150 and maps **Continuity And Change In Rural Russia A Geographical Perspective** Gregory Ioffe, Tatyana Nefedova, 2018-02-23 Contrary to the viewpoint of many Western scholars the authors of this penetrating analysis argue that private farming is not a viable option in Russia's future Instead a convergence of Soviet style subsidiary farming with traditional and reorganized collective farms is the most plausible path of evolution in most rural areas Grigory Ioffe and Tatyana Nefedova arrive at this conclusion by a careful examination of ongoing reform efforts in Russian agriculture against the backdrop of European and Russian agrarian history and rural spatial development since the late nineteenth century The comparisons at the national level are then filled in with consideration of a number of Russian provinces oblasti and regions raiony Their research reveals the substantial negative impact of rural depopulation on the Russian agrarian economy Seventy original maps richly complement and support the narrative *The Party's Over* Alfred C. Mierzejewski, 2020-11-13 *The Party's Over* The End of the Welfare State Boom in Western Europe provides the first comprehensive account of the West German Pension Reform Law 1972 Rentenreformgesetz 1972 RRG 1972 which marked the end of the period of rapid welfare state growth in Western Europe after World War II Alfred C Mierzejewski uses extensive archival research to explore how the law was conceived how it was modified and expanded during parliamentary debate and the effects that it had after it was enacted Mierzejewski puts the reform into Western European context by comparing it with British and French efforts to develop their public pension systems since the seventeenth century In doing so *The Party's Over* highlights both the general trends in post World War II Western European welfare state development as well as the differences in how these three countries organized and managed their pension plans Mierzejewski underscores the political risk that endangers old age pensions delivered by government mandated pay as you go systems and demonstrates how policy matters revealing how the end of the West European welfare state boom is relevant and significant for both workers and retirees today **Toward Deep Neural Networks** Yunong Zhang, Dechao Chen, Chengxu Ye, 2019-03-19 *Toward Deep Neural Networks* WASD Neuronet Models Algorithms and Applications introduces the outlook and extension toward deep neural networks with a focus on the weights and structure determination WASD algorithm Based on the authors 20 years of research experience on neuronets the book explores the models algorithms and applications of the WASD neuronet and allows reader to extend the techniques in the book to solve scientific and engineering problems The book will be of interest to engineers senior undergraduates postgraduates and researchers in the fields of neuronets computer mathematics computer science artificial intelligence numerical algorithms

optimization simulation and modeling deep learning and data mining Features Focuses on neuronet models algorithms and applications Designs constructs develops analyzes simulates and compares various WASD neuronet models such as single input WASD neuronet models two input WASD neuronet models three input WASD neuronet models and general multi input WASD neuronet models for function data approximations Includes real world applications such as population prediction Provides complete mathematical foundations such as Weierstrass approximation Bernstein polynomial approximation Taylor polynomial approximation and multivariate function approximation exploring the close integration of mathematics i e function approximation theories and computers e g computer algorithms Utilizes the authors 20 years of research on neuronets

The Routledge History of East Central Europe since 1700 Irina Livezeanu, Arpad von Klimo, 2017-03-16
Covering territory from Russia in the east to Germany and Austria in the west The Routledge History of East Central Europe since 1700 explores the origins and evolution of modernity in this turbulent region This book applies fresh critical approaches to major historical controversies and debates expanding the study of a region that has experienced persistent and profound change and yet has long been dominated by narrowly nationalist interpretations Written by an international team of contributors that reflects the increasing globalization and pluralism of East Central European studies chapters discuss key themes such as economic development the relationship between religion and ethnicity the intersection between culture and imperial national wartime and revolutionary political agendas migration women s and gender history ideologies and political movements the legacy of communism and the ways in which various states in East Central Europe deployed and were formed by the politics of memory and commemoration This book uses new methodologies in order to fundamentally reshape perspectives on the development of East Central Europe over the past three centuries Transnational and comparative in approach this volume presents the latest research on the social cultural political and economic history of modern East Central Europe providing an analytical and comprehensive overview for all students of this region

An Economic Geography of Europe Douglas Hector Smith, 1925 **The Political Economy of Global Population Change, 1950-2050** Paul George Demeny, Geoffrey McNicoll, 2006 *Geography in America at the Dawn of the 21st Century* Gary L. Gaile, Cort J. Willmott, 2004-02-05
Geography in America at the Dawn of the 21st Century surveys American geographers current research in their specialty areas and tracks trends and innovations in the many subfields of geography As such it is both a state of the discipline assessment and a topical reference It includes an introduction by the editors and 48 chapters each on a specific specialty The authors of each chapter were chosen by their specialty group of the American Association of Geographers AAG Based on a process of review and revision the chapters in this volume have become truly representative of the recent scholarship of American geographers While it focuses on work since 1990 it additionally includes related prior work and work by non American geographers Includes a foreword by the eminent geographer Gilbert White

Embracing the Beat of Expression: An Mental Symphony within **The Population Of Europe A Geographical Perspective**

In a world used by screens and the ceaseless chatter of instant conversation, the melodic splendor and mental symphony produced by the published word often disappear into the back ground, eclipsed by the relentless noise and disturbances that permeate our lives. But, located within the pages of **The Population Of Europe A Geographical Perspective** a wonderful fictional value overflowing with raw emotions, lies an immersive symphony waiting to be embraced. Constructed by an outstanding composer of language, that interesting masterpiece conducts readers on a mental trip, skillfully unraveling the concealed melodies and profound influence resonating within each cautiously crafted phrase. Within the depths of the emotional analysis, we can discover the book is central harmonies, analyze its enthralling writing design, and submit ourselves to the profound resonance that echoes in the depths of readers souls.

https://archive.kdd.org/data/browse/default.aspx/the_future_of_freedom_illiberal_democracy_at_home_and_abroad.pdf

Table of Contents The Population Of Europe A Geographical Perspective

1. Understanding the eBook The Population Of Europe A Geographical Perspective
 - The Rise of Digital Reading The Population Of Europe A Geographical Perspective
 - Advantages of eBooks Over Traditional Books
2. Identifying The Population Of Europe A Geographical Perspective
 - 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 The Population Of Europe A Geographical Perspective
 - User-Friendly Interface
4. Exploring eBook Recommendations from The Population Of Europe A Geographical Perspective
 - Personalized Recommendations

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

- 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

The Population Of Europe A Geographical Perspective Introduction

In today's digital age, the availability of The Population Of Europe A Geographical Perspective books and manuals for download has revolutionized the way we access information. Gone are the days of physically flipping through pages and carrying heavy textbooks or manuals. With just a few clicks, we can now access a wealth of knowledge from the comfort of our own homes or on the go. This article will explore the advantages of The Population Of Europe A Geographical Perspective books and manuals for download, along with some popular platforms that offer these resources. One of the significant advantages of The Population Of Europe A Geographical Perspective books and manuals for download is the cost-saving aspect. Traditional books and manuals can be costly, especially if you need to purchase several of them for educational or professional purposes. By accessing The Population Of Europe A Geographical Perspective versions, you eliminate the need to spend money on physical copies. This not only saves you money but also reduces the environmental impact associated with book production and transportation. Furthermore, The Population Of Europe A Geographical Perspective books and manuals for download are incredibly convenient. With just a computer or smartphone and an internet connection, you can access a vast library of resources on any subject imaginable. Whether you're a student looking for textbooks, a professional seeking industry-specific manuals, or someone interested in self-improvement, these digital resources provide an efficient and accessible means of acquiring knowledge. Moreover, PDF books and manuals offer a range of benefits compared to other digital formats. PDF files are designed to retain their formatting regardless of the device used to open them. This ensures that the content appears exactly as intended by the author, with no loss of formatting or missing graphics. Additionally, PDF files can be easily annotated, bookmarked, and searched for specific terms, making them highly practical for studying or referencing. When it comes to accessing The Population Of Europe A Geographical Perspective books and manuals, several platforms offer an extensive collection of resources. One such platform is Project Gutenberg, a nonprofit organization that provides over 60,000 free eBooks. These books are primarily in the public domain, meaning they can be freely distributed and downloaded. Project Gutenberg offers a wide range of classic literature, making it an excellent resource for literature

enthusiasts. Another popular platform for The Population Of Europe A Geographical Perspective books and manuals is Open Library. Open Library is an initiative of the Internet Archive, a non-profit organization dedicated to digitizing cultural artifacts and making them accessible to the public. Open Library hosts millions of books, including both public domain works and contemporary titles. It also allows users to borrow digital copies of certain books for a limited period, similar to a library lending system. Additionally, many universities and educational institutions have their own digital libraries that provide free access to PDF books and manuals. These libraries often offer academic texts, research papers, and technical manuals, making them invaluable resources for students and researchers. Some notable examples include MIT OpenCourseWare, which offers free access to course materials from the Massachusetts Institute of Technology, and the Digital Public Library of America, which provides a vast collection of digitized books and historical documents. In conclusion, The Population Of Europe A Geographical Perspective books and manuals for download have transformed the way we access information. They provide a cost-effective and convenient means of acquiring knowledge, offering the ability to access a vast library of resources at our fingertips. With platforms like Project Gutenberg, Open Library, and various digital libraries offered by educational institutions, we have access to an ever-expanding collection of books and manuals. Whether for educational, professional, or personal purposes, these digital resources serve as valuable tools for continuous learning and self-improvement. So why not take advantage of the vast world of The Population Of Europe A Geographical Perspective books and manuals for download and embark on your journey of knowledge?

FAQs About The Population Of Europe A Geographical Perspective Books

What is a The Population Of Europe A Geographical Perspective PDF? A PDF (Portable Document Format) is a file format developed by Adobe that preserves the layout and formatting of a document, regardless of the software, hardware, or operating system used to view or print it. **How do I create a The Population Of Europe A Geographical Perspective PDF?** There are several ways to create a PDF: Use software like Adobe Acrobat, Microsoft Word, or Google Docs, which often have built-in PDF creation tools. Print to PDF: Many applications and operating systems have a "Print to PDF" option that allows you to save a document as a PDF file instead of printing it on paper. Online converters: There are various online tools that can convert different file types to PDF. **How do I edit a The Population Of Europe A Geographical Perspective PDF?** Editing a PDF can be done with software like Adobe Acrobat, which allows direct editing of text, images, and other elements within the PDF. Some free tools, like PDFescape or Smallpdf, also offer basic editing capabilities. **How do I convert a The Population Of Europe A Geographical Perspective PDF to another file format?** There are multiple ways to convert a PDF to another format: Use online converters like Smallpdf, Zamzar, or Adobe Acrobats export feature to

convert PDFs to formats like Word, Excel, JPEG, etc. Software like Adobe Acrobat, Microsoft Word, or other PDF editors may have options to export or save PDFs in different formats. **How do I password-protect a The Population Of Europe A Geographical Perspective PDF?** Most PDF editing software allows you to add password protection. In Adobe Acrobat, for instance, you can go to "File" -> "Properties" -> "Security" to set a password to restrict access or editing capabilities. Are there any free alternatives to Adobe Acrobat for working with PDFs? Yes, there are many free alternatives for working with PDFs, such as: LibreOffice: Offers PDF editing features. PDFsam: Allows splitting, merging, and editing PDFs. Foxit Reader: Provides basic PDF viewing and editing capabilities. How do I compress a PDF file? You can use online tools like Smallpdf, ILovePDF, or desktop software like Adobe Acrobat to compress PDF files without significant quality loss. Compression reduces the file size, making it easier to share and download. Can I fill out forms in a PDF file? Yes, most PDF viewers/editors like Adobe Acrobat, Preview (on Mac), or various online tools allow you to fill out forms in PDF files by selecting text fields and entering information. Are there any restrictions when working with PDFs? Some PDFs might have restrictions set by their creator, such as password protection, editing restrictions, or print restrictions. Breaking these restrictions might require specific software or tools, which may or may not be legal depending on the circumstances and local laws.

Find The Population Of Europe A Geographical Perspective :

the future of freedom illiberal democracy at home and abroad

the frank zappa companion

the fourfold way ed the visionary

the flower as image

the garden of the prophet.

the game was good to me

the full cupboard of life more from the no. 1 ladies detective agency

the freedom-seekers blacks in early canada

the fundamentalist movement 1930-1956

the four horsemen of the apocalypse dodo press

the frame up

the franciscan

the formation of the economic thought of karl marx 1843 to capital.

the gaping door

~~the function of the orgasm~~

The Population Of Europe A Geographical Perspective :

anointing for living pastor chris oyakihlome gebcorp com - Aug 07 2022

web title the remarkable impact of anointing for living unlocking spiritual potentials with pastor chris oyakhilome
introduction in the world of spirituality there are few

anointing for living pastor chris oyakihlome dotnbm - Nov 10 2022

web anointing for living pastor chris oyakihlome messages that will form your life when god visits you seven things the holy spirit will do in you how to be a blessing

pastor chris oyakhilome how i prayed for the anointing - Jun 17 2023

web 0 00 7 29 pastor chris oyakhilome how i prayed for the anointing agbovi austin peter 2 57k subscribers subscribe 564 26k views 1 year ago pastor chris oyakhilome

anointing for living pastor chris oyakihlome - Jul 18 2023

web session of miracles as pastor chris holds march 2023 healing streams services vanguard pastor chris oyakhilome is not my friend apostle suleman qed ng jun 06 2020

anointing for living pastor chris oyakihlome pdf - Dec 31 2021

web anointing for living pastor chris oyakihlome 1 anointing for living pastor chris oyakihlome anointed to heal the wounded heart anointing to live sensational piety

[anointing holy ghost pastor chris oyakhilome youtube](#) - Mar 14 2023

web hope you re going to enjoy the message pastorchrisoyakhilome anointing is one of the important thing that god gives to his people in order to walk a victor

why you must not get used to your pastor s anointing nobelie - Apr 03 2022

web speaking further he said that don t say hi passi or any other funny name learn to say good morning pastor sir ma am according to him the pastor may not even mind

pdf anointing for living pastor chris oyakihlome - May 16 2023

web anointing for living pastor chris oyakihlome when god visits you mar 24 2023 does god actually visit when does he visit how do i prepare for his visitation what are the

the anointing of god pastor chris oyakhilome - Sep 20 2023

web speaker pastor chris oyakhilome message title the anointing of god welcome to wisdom for living youtube channel this channel is to help

anointing for living pastor chris oyakihlome pdf - Jul 06 2022

web pages of anointing for living pastor chris oyakihlome a mesmerizing literary creation penned by a celebrated wordsmith
readers set about an enlightening odyssey

anointing for living pastor chris oyakihlome pdf - Apr 15 2023

web in this book pastor chris oyakhilome teaches you the what how and why of speaking in other tongues and reveals the
immense benefits it holds for you as a new

chris oyakhilome the anointing for living pdf - Aug 19 2023

web chris oyakhilome the anointing for living free pdf ebook download chris oyakhilome the anointing for living download or
read online ebook chris

anointing for living pastor chris oyakihlome pdf sgsbenelux - May 04 2022

web anointing for living pastor chris oyakihlome a stunning literary prize filled with raw emotions lies an immersive
symphony waiting to be embraced crafted by a wonderful

how old is pastor chris oyakhilome a timeline of his - Jun 05 2022

web pastor chris oyakhilome was born on december 7 1963 in edo state nigeria growing up in a christian family he exhibited
a deep passion for the gospel from a young age

pdf chris oyakhilome the anointing for living - Jan 12 2023

web chris oyakhilome the anointing for living esocs devotional 22 july 2023 the move of god elanhub media sep 06 2018
esocs devotional 22 july 2023 the move of

this is how i pray for the anointing pastor chris oyakhilome - Oct 21 2023

web 249 10k views 10 months ago kingdomofheaven pastorchristeaching pastorchris don t click this bit ly 3w45dsl this is
how i pray for the anointing

don t live without the anointing pastor chris - Oct 29 2021

web don t live without the anointing pastor chris oyakhilome

anointing for living pastor chris oyakihlome - Feb 01 2022

web this anointing for living pastor chris oyakihlome as one of the most energetic sellers here will totally be in the course of
the best options to review guerison des cieux

anointing for living pastor chris oyakihlome pdf - Mar 02 2022

web anointing for living pastor chris oyakihlome catch the anointing healing from heaven the seven spirits of god the
supernatural power of a transformed mind

be faithful with the anointing pastor chris - Dec 11 2022

web it s our month of instruction but the anointing which ye have received of him abideth in you 1 john 2 27 as a child of god

there s an anointing on your life it s a

anointing for living pastor chris oyakihlome pdf - Feb 13 2023

web anointing for living pastor chris oyakihlome praying the right way nov 29 2020 god wants to answer all your prayers if he had planned it any other way he would

anointing for living pastor chris oyakihlome timothy gracie - Sep 08 2022

web merely said the anointing for living pastor chris oyakihlome is universally compatible taking into account any devices to read the holy spirit my senior partner paul y cho

anointing for living pastor chris oyakihlome - Nov 29 2021

web anointing for living pastor chris oyakihlome when god visits you the gate of zion the supernatural power of a transformed mind expanded edition the prosperity

download solutions anointing for living pastor chris oyakihlome - Oct 09 2022

web anointing for living pastor chris oyakihlome praying the right way may 21 2022 god wants to answer all your prayers if he had planned it any other way he would

bbc learning english bbc learning english homepage - Sep 01 2023

web learn english with these free learning english videos and materials from bbc learning english this site will help you learn english and improve your pronunciation grammar and

bbc learning english youtube - Jan 25 2023

web welcome to start learn english start learn english is for intermediate and advanced english learners who are stuck with their english and don t know what to do to progress

bbc learning english youtube - May 29 2023

web learn english with the bbc we publish new videos podcasts tutorials and lessons every week to help you learn and improve your english speaking listening vocabulary and pronunciation

bbc learning english the english we speak - Dec 24 2022

web oct 1 2023 the english we speak is your chance to catch up on the very latest english words and phrases in under 3 minutes we help you stay ahead of the pack by giving you must have phrases that you

[bbc learning english find out about our app](#) - Mar 27 2023

web learning english the best way to learn a language to is to practise a little bit every day our app helps you do that with daily updates of amazing fun and topical lessons transcripts and

bbc learning english bbc learning english homepage - Apr 27 2023

web bbc learning english bbc learning english homepage

bbc learning english 6 minute english - Jun 29 2023

web oct 1 2023 our long running series of topical discussion and new vocabulary brought to you by your favourite bbc learning english presenters from the archives all 6 minute english programmes

bbc learning english course english my way unit 1 - Feb 23 2023

web bbc learning english course english my way unit 1 1 unit 1 learning circles watch these videos and learn some english words and phrases to help you with everyday life open unit

bbc learning english bbc learning english homepage - Jul 31 2023

web learn english with these free learning english videos and materials from bbc learning english this site will help you learn english and improve your pronunciation grammar and

bbc learning english course go the distance unit 1 - Nov 22 2022

web go the distance gives you a 10 week taste of what distance learning is really like with real students real tutors key study and digital literacy skills and lots of help with your english

the invisible hand shakespeare s moon act i english edition by - Aug 06 2022

web the invisible hand shakespeare s moon 1 by james hartley the invisible hand

the invisible hand shakespeare s moon act i softcover - Mar 13 2023

web the invisible hand is about a boy sam who has just started life at a boarding school

the invisible hand shakespeare s moon act i english edition by - Jul 05 2022

web jun 13 2023 scene 1 translation the invisible hand shakespeare s moon act i by

the invisible hand play wikipedia - May 03 2022

web the invisible hand 1 is a play written by playwright novelist and screenwriter ayad

the invisible hand shakespeare s moon act i ebook - Jan 11 2023

web feb 24 2017 the invisible hand is about a boy sam who has just started life at a

invisible hands 2018 imdb - Jan 31 2022

web feb 22 2017 amazon com the invisible hand shakespeare s moon act i

the invisible hand 9781785354984 9781785354991 vitalsource - Nov 09 2022

web the invisible hand shakespeare s moon act i is written by james hartley and

the invisible hand on steam - Mar 01 2022

web jun 2 2023 the invisible hand shakespeare s moon act i engli 2 5 downloaded

amazon com the invisible hand shakespeare s moon act i - Nov 28 2021

the invisible hand shakespeare s moon act i engli pdf - Jun 04 2022

web jun 10 2023 cold fire shakespeare s moon act ii james hartley 2018 08 31 a

the invisible hand shakespeare s moon act i engli copy - Dec 30 2021

web the invisible hand shakespeare s moon act i ebook hartley james

the invisible hand shakespeare s moon act i english edition - Jun 16 2023

web the invisible hand shakespeare s moon act i english edition ebook hartley

the invisible hand shakespeare s moon act i by james hartley - May 15 2023

web the invisible hand shakespeare s moon act i james hartley 168 pages missing

the invisible hand shakespeare s moon act i kindle - Jul 17 2023

web feb 24 2017 the invisible hand shakespeare s moon act i kindle edition by

the invisible hand shakespeare s moon act i softcover - Apr 14 2023

web the invisible hand shakespeare s moon act i by james hartley at abebooks co uk

the invisible hand shakespeare s moon act i main library - Oct 08 2022

web the invisible hand is about a boy sam who has just started life at a boarding school

the invisible hand shakespeare s moon act i kindle edition - Feb 12 2023

web the invisible hand shakespeare s moon act i ebook hartley james amazon ca

the invisible hand shakespeare s moon act i alibris - Sep 07 2022

web buy the invisible hand shakespeare s moon act i by james hartley online at

the invisible hand shakespeare s moon act i google play - Sep 19 2023

web the invisible hand shakespeare s moon act i ebook written by james hartley read this book using google play books app
on your pc android ios devices download for offline reading

the invisible hand shakespeare s moon act i engli download - Aug 18 2023

web the invisible hand shakespeare s moon act i engli lost a moon aug 25 2022

invisible hand definition meaning dictionary com - Apr 02 2022

web invisible hand definition in the economics of adam smith an unseen force or

invisible hand the shakespeare s moon act i paperback - Dec 10 2022

web feb 24 2017 buy invisible hand the shakespeare s moon act i by james hartley

the invisible hand shakespeare s moon act i kindle edition - Oct 28 2021