THE KENYA NATIONAL EXAMINATIONS COUNCIL Kenya Certificate of Secondary Education



101/2 - ENGLISH - Paper 2 (Comprehension, Literary Appreciation and Grammar) Nov. 2017 - 21/2 hours

Name	Index Number
Candidate's Signature	Date

Instructions to candidates

(a) Write your name and index number in the spaces provided above.

Kcse Past Papers 2exam

Leckie & Leckie

Kcse Past Papers 2exam:

The Kenya Education Directory ,2003 Certificate Biology 3, Peak Encyclopaedia K.C.S.E. French, Bridging Social Inequality Gaps - Concepts, Theories, Methods, and Tools ,2024-09-18 Bridging Social Inequality Gaps Concepts Theories Methods and Tools focuses on contemporary discussions around multifaceted causes explanations and responses to social disparities The contributors provide studies related to social and cultural dimensions of inequality economic and technological dimensions of inequality environmental dimensions of inequality and political ethical and legal dimensions of inequality as well as a variety of other perspectives on disparities. The volume also covers crucial issues and challenges for the global national regional and local implementation of public policies to reduce inequalities including innovative actions projects and programs focused on achieving the United Nations Sustainable Development Goals SDGs The collection includes chapters encompassing research and practical recommendations from various disciplines such as sociology economics management political science administrative science development studies public health peace and conflict studies cultural studies educational studies communication studies and social work This book is an asset to academic and expert communities interested in theories of social inequality as well as effective measurement tools public services and strategies Moreover the volume helps students practitioners and people working in government business and nonprofit organizations to build more equitable social relationships The African Book Publishing Record ,2007

Commonwealth Universities Yearbook ,1992 Intermediate 2 Maths Past Papers Leckie & Leckie,2002-03-01 Intermediate 1 and 2 English Past Papers Leckie & Leckie,2002-03-01

If you ally compulsion such a referred **Kcse Past Papers 2exam** ebook that will find the money for you worth, get the agreed best seller from us currently from several preferred authors. If you want to humorous books, lots of novels, tale, jokes, and more fictions collections are also launched, from best seller to one of the most current released.

You may not be perplexed to enjoy all ebook collections Kcse Past Papers 2exam that we will unquestionably offer. It is not in relation to the costs. Its just about what you obsession currently. This Kcse Past Papers 2exam, as one of the most energetic sellers here will totally be accompanied by the best options to review.

https://staging.conocer.cide.edu/book/book-search/fetch.php/for library trustees only living with your director.pdf

Table of Contents Kcse Past Papers 2exam

- 1. Understanding the eBook Kcse Past Papers 2exam
 - The Rise of Digital Reading Kose Past Papers 2exam
 - Advantages of eBooks Over Traditional Books
- 2. Identifying Kcse Past Papers 2exam
 - 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 Kcse Past Papers 2exam
 - User-Friendly Interface
- 4. Exploring eBook Recommendations from Kcse Past Papers 2exam
 - Personalized Recommendations
 - $\circ\,$ Kcse Past Papers 2exam User Reviews and Ratings
 - Kcse Past Papers 2exam and Bestseller Lists
- 5. Accessing Kose Past Papers 2exam Free and Paid eBooks

- Kcse Past Papers 2exam Public Domain eBooks
- Kcse Past Papers 2exam eBook Subscription Services
- Kcse Past Papers 2exam Budget-Friendly Options
- 6. Navigating Kcse Past Papers 2exam eBook Formats
 - o ePub, PDF, MOBI, and More
 - Kcse Past Papers 2exam Compatibility with Devices
 - Kcse Past Papers 2exam Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Kcse Past Papers 2exam
 - Highlighting and Note-Taking Kcse Past Papers 2exam
 - Interactive Elements Kcse Past Papers 2exam
- 8. Staying Engaged with Kcse Past Papers 2exam
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Kcse Past Papers 2exam
- 9. Balancing eBooks and Physical Books Kcse Past Papers 2exam
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Kcse Past Papers 2exam
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Kcse Past Papers 2exam
 - Setting Reading Goals Kcse Past Papers 2exam
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Kcse Past Papers 2exam
 - Fact-Checking eBook Content of Kcse Past Papers 2exam
 - 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

Kcse Past Papers 2exam 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 Kcse Past Papers 2exam 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 Kcse Past Papers 2exam 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 Kcse Past Papers 2exam 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 Kcse Past Papers 2exam. 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 Kcse Past Papers 2exam any PDF files. With these platforms, the world of PDF downloads is just a click away.

FAQs About Kcse Past Papers 2exam Books

- 1. Where can I buy Kcse Past Papers 2exam 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 Kcse Past Papers 2exam 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 Kcse Past Papers 2exam 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 Kcse Past Papers 2exam 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 Kcse Past Papers 2exam 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 Kcse Past Papers 2exam:

for library trustees only living with your director for laughing out loud my life and good times folklore of the great west food toxicology contaminants and additives

follow the words

foodservice facilities planning

food sanitation 2nd ed

follies architecture for the late-twentieth-century landscape

food lovers guide to connecticut best local specialties markets recipes restaurants events and more

food for thought vol 3

fool and his honey

follow the money a guide to monitoring budgets and oil and gas revenues

food for todays teens common sense nutrition for fun and fitness

follas novas

for an hour we lived from flowers and other poems

Kcse Past Papers 2exam:

odysseyware english 3 answer key answers for 2023 exams - Feb 16 2022

web odysseyware algebra 2 answer key 1 1 downloaded from insys fsu edu on november 5 2023 by guest epub odysseyware algebra 2 answer key this is likewise one of the

odysseyware english 2 answer key forms iibr edu - Jan 30 2023

web improve your grades and reach your goals with flashcards practice tests and expert written solutions today $\underline{how\ do\ you\ cheat\ on\ odyssey\ ware\ answers}$ - Apr 01 2023

web odysseyware answers english 2 english 2 odysseyware answers key pdf book manual free 57 odysseyware algebra 2 answer key pennkidderpta where are the

odysseyware english 2 pretest answers sens lab org - Aug 25 2022

web thesaurus of english words and phrases peter mark roget 1921 beyond five in a row becky jane lambert $2001\ 03\ 01$ through the tunnel doris lessing $2013\ 03\ 28$ from

answerquestionsandviewresults - Oct 07 2023

web looking for the answer key for english 1 in odysseyware find all the answers you need to complete your english 1 course successfully access the answer key for

odysseyware algebra 2 answer key florida state university - Jan 18 2022

web all odysseyware answers english 2 canterbury tales geoffrey chaucer 1903 the yellow wallpaper charlotte perkins gilman 2015 03 26 required reading for every feminist

english 3 semester 2 answers odysseyware pdf cie - May 22 2022

web merely said the answers for odysseyware english 2 is universally compatible in the manner of any devices to read jargon walter nash 1993 12 15 part essay part

odysseyware english 2 answers florida state university - Sep 25 2022

web this document contains the answers to all items on the english ii practice test as well as alignment and scoring information refer to the

all odysseyware answers english 2 2023 oldcove - Dec 17 2021

web don't pass cambridge exams odysseyware assignments and courses menus elliot explains the odyssey book 2 odysseyware basics ib english a paper 2 start to

odysseyware quizlet - Dec 29 2022

web english 2 odysseyware answers key pdf book manual free odysseyware english 2 answers key all odysseyware answer english 2 odysseyware answer key

answers for odysseyware english 2 db udrive ae - Jun 22 2022

web nov 1 2023 english 3 semester 2 answers odysseyware roget s international thesaurus 6th edition barbara ann kipfer

2002 07 02 the revolutionary achievement

where are the answers to odyssey ware answers - Jul 04 2023

web odysseyware english 2 answer key download odysseyware english 2 answer key latest link get odysseyware english 2 answer key updated link results 1

all odysseyware answers english 2 2022 helpdesk bricksave - Nov 27 2022

web oct 7 2023 answers for odysseyware english 2 2023 webanswers for odysseyware english 2 answers for odysseyware english 2 3 downloaded from

download odysseyware english 2 answer key latest - Jun 03 2023

web quizlet has study tools to help you learn anything improve your grades and reach your goals with flashcards practice tests and expert written solutions today

odysseyware english iv quizlet - May 02 2023

web apr 28 2022 best answer copy well at my alternative school we put a keylogger on the teachers computer and got his password so we can log into his odessey account and

answers for odysseyware english 2 files climagic - Feb 28 2023

web odysseyware english 2 answer key book review unveiling the magic of language in an electronic era where connections and knowledge reign supreme the enchanting power

answers for odysseyware english 2 - Apr 20 2022

web odysseyware answers earth science earth science is a basic science course jul 19 2020 download odysseyware english 11 answers nike air page 1 4 as this

unlocking success odysseyware english 1 answer key revealed - Sep 06 2023

web 4012 odysseyware english 2 answer key checked 5970 kb s 4781 odysseyware english 2 answer key 1510 kb s 9267 odysseyware english 2 answer key

odysseyware english 2 final test 2023 api mobomo - Nov 15 2021

odysseyware english 2 answer key answers for 2023 exams - Aug 05 2023

web oct 31 2022 where are the answers to odyssey ware updated 10 31 2022 wiki user 12y ago study now see answers 3 best answer copy the answers are in the

odysseyware english 2 - Oct 27 2022

web here are all the 7 little words answers for october 2 2023 7 little words is a take on crosswords by providing clues but instead of having to think of the answer totally on

answers for odysseyware english 2 - Jul 24 2022

web 2 2 answers for odysseyware english 2 2023 02 08 an extremely large nose which causes him to doubt himself this doubt prevents him from expressing his love for his

odysseyware english 11 answer key answers for 2023 exams - Mar 20 2022

web each new cell will be an individual organism follow the steps to download hmh go math chapter 3 grade 7 answer key pdf to learn simple methods to solve the problems

the a p professor teaching anatomy physiology - Aug 16 2023

web aug 17 2023 kevin patton s collection of tips and resources for teaching anatomy and physiology check out the podcast listen to kevin s teaching tips science updates and annoying puns while you are on the run in your office doing chores or in the lab

anatomy and physiology practice questions and answers - Jul 03 2022

web about anatomy and physiology anatomy and physiology are two of the most basic terms and areas of study in the life sciences anatomy refers to the internal and external structures of the body and their physical relationships whereas physiology refers to the study of the functions of those structures free sample past questions for anatomy *ch 1 review questions anatomy and physiology openstax* - Dec 08 2022

web 27 1 anatomy and physiology of the male reproductive system 27 2 anatomy and physiology of the female reproductive system 27 3 development of the male and female reproductive systems key terms chapter review interactive link questions review questions critical thinking questions

ch 4 critical thinking questions anatomy and physiology - May 13 2023

web 27 1 anatomy and physiology of the male reproductive system 27 2 anatomy and physiology of the female reproductive system 27 3 development of the male and female reproductive systems key terms chapter review interactive link questions review questions critical thinking questions

general anatomy and physiology guiz nursehub - May 01 2022

web 30 hours of step by step video review from licensed teachers 150 lessons covering everything on the teas 3 900 realistic practice questions with detailed answer explanations 10 full teas exam simulations on each subject area unlimited test retakes 2 downloadable resources 24 7 learner success team pass guarantee on the teas

 $teaching \ anatomy \ using \ an \ active \ and \ engaging \ learning \ strategy \ -\ Oct \ 06 \ 2022$

web may 16 2019 an online questionnaire using survey monkey was used to collect data on the students experience with the active and engaging learning strategy the questionnaire consisted of six questions related to the muscle presentations three were closed ended and three open ended questions

teas practice questions anatomy and physiology flashcards - Mar 31 2022

web which vessel carries de oxygenated blood from the heart to the lungs pulmonary artery where are brush border enzymes released duodenum the tricuspid valve is between which two chambers of the heart right atrium and right ventricle which endocrine gland releases luteinizing hormone pituitary which gland has both endocrine and exocrine

first grade grade 1 anatomy and physiology questions - Dec 28 2021

web first grade grade 1 anatomy and physiology questions for your custom printable tests and worksheets in a hurry browse our pre made printable worksheets library with a variety of activities and quizzes for all k 12 levels hesi a p practice questions flashcards quizlet - Aug 04 2022

web anatomy and physiology practice questions for the hesi entrance exam learn with flashcards games and more for free fresh features from the 1 ai enhanced learning platform try it free

human anatomy physiology 11th edition solutions and answers quizlet - Sep 05 2022

web now with expert verified solutions from human anatomy physiology 11th edition you ll learn how to solve your toughest homework problems our resource for human anatomy physiology includes answers to chapter exercises as well as detailed information to walk you through the process step by step

anatomy and physiology sample questions for teachers - Feb 27 2022

web introduction to anatomy and physiology online teacher's marieb hoehn human anatomy amp physiology 9e open access anatomy and physiology sample questions for teachers pdf anatomy amp physiology quiz on the skin integumentary structure anatomy and physiology sample questions for teachers anatomy and

anatomy physiology for teachers professional development practice - Jan 09 2023

web test and improve your knowledge of anatomy physiology for teachers professional development with fun multiple choice exams you can take online with study com

human anatomy and physiology practice tests varsity tutors - Jun 14 2023

web you can bolster your human anatomy and physiology knowledge by taking varsity tutors free human anatomy and physiology practice tests each practice test consists of ten to twelve human anatomy and physiology questions you can think of each one as being a little quiz you can use to hone your skills

anatomy and physiology questions for tests and worksheets - Feb 10 2023

web anatomy and physiology questions all grades you can create printable tests and worksheets from these anatomy and physiology questions select one or more questions using the checkboxes above each question

free anatomy quiz worksheets learn anatomy faster kenhub - Jul 15 2023

web jan 25 2022 follow the links in our free anatomy quiz guides below to find out how you can use human anatomy

diagrams quizzes and flashcards to rock your anatomy studies on every topic let's dive in basics anatomy and physiology chapter 1 practice test flashcards - Jun 02 2022

web the lymphatic system the lymphatic system complements the circulatory system by returning blood back to the blood vessels and consists of lymph nodes lymph vessels and lymphoid organs such as the spleen and tonsils a group of tissues working together for a specific function form a n organ organism

anatomy and physiology cliffsnotes - Mar 11 2023

web use these quizzes to test yourself on how well you know anatomy and physiology we ve provided hundreds of anatomy and physiology questions for you to prepare for your next anatomy and physiology quiz or test chapter 1 anatomy and chemistry basics what is anatomy and physiology atoms molecules ions and bonds inorganic compounds

anatomy and physiology exam 1 practice questions quizlet - Nov 07 2022

web study with quizlet and memorize flashcards containing terms like define atom atoms of the same element protons that have different numbers of neutrons are called how is it possible for two samples of molecular hydrogen to contain the same number of atoms yet have different molecular weights and more

anatomy and physiology sample questions for teachers 2022 - Jan 29 2022

web anatomy and physiology sample questions for teachers 3 3 aid to understanding the answers the textbook offers a more holistic approach to the subjects of anatomy and physiology by also including biomechanics biophysics and biochemistry the questions have been used in end of semester examinations for undergraduate anatomy and practice atlas for anatomy physiology mcgraw hill - Apr 12 2023

web sep 25 2018 the practice atlas for anatomy physiology is an interactive digital resource that brings the traditional anatomy atlas into the 21st century it pairs images of common anatomical models with stunning human cadaver photography the practice atlas for a p was created with three main goals facilitate interactive connections between solution manual for macroeconomics 9th edition abel - Nov 05 2022

web download macroeconomics 7th edition abel solutions manual instantly and printed pdf and if you re for more you re in the right place discover now

abel bernanke croushore instructor s resource manual - Oct 04 2022

web solution manual for macroeconomics 10th edition by andrew b abel solution manual for macroeconomics 10th edition by andrew b abel relevant test bank for

solution manual for macroeconomics 10th edition by andrew b - Jul 01 2022

web mar 2 2017 isbn 0132992280 this book is intended for the intermediate macroeconomics course this book is also suitable for all readers interested in the field

macroeconomics abel bernanke solutions manual 6th edition - Sep 03 2022

web name solution manual for macroeconomics 8th edition by andrew b abel edition 8th edition author by andrew b abel isbn 978 0132992282 isbn 10 0132992280

abel a b bernanke b s croushore d macroeconomics - Mar 29 2022

web jul 10 2017 get macroeconomics abel solution manual pdf file for free from our online library macroeconomics abel solution manual vtcqkdgjng pdf 58

macroeconomics 9th edition abel solutions manual - Mar 09 2023

web instructor's manual for macroeconomics global edition abel bernanke croushore isbn 13 9781292318639 2020 available download instructor's manual

macroeconomics 7th edition abel solutions manual icelark - Aug 02 2022

web may 30 2018 solutions manual for macroeconomics canadian 7th edition by abel ibsn 9780321952394 full clear download no formatting errors at

macroeconomics solution manual chegg com - Aug 14 2023

web get instant access to our step by step macroeconomics solutions manual our solution manuals are written by chegg experts so you can be assured of the highest quality

solutions manual for macroeconomics 6th edition by abel - Jan 07 2023

web download instructor's resource manual application zip 3 6mb previous circulations instructor's resource owner download only for macroeconomics 8th edition

macroeconomics 8th edition abel solutions manual - May 11 2023

web solution manual for solution manual for macroeconomics 10th edition abel free download as pdf file pdf text file txt or read online for free solutions manual

solutions manual for macroeconomics canadian 7th edition by - Apr 29 2022

web apr 27 2019 the steps in developing and testing an economic model or theory are 1 state the research question 2 make provisional assumptions that describe the

a05 abc9e im ch02 solutions manual - Oct 24 2021

macroeconomics 10th edition textbook solutions chegg com - Jul 13 2023

web step by step solution step 1 of 1 macroeconomics deal with the variables that affect the nation as a whole these variables are indicators that signify the economic environment

abel macroeconomics 10th editon pearson - Dec 06 2022

web view homework help macroeconomics abel bernanke solutions manual 6th edition from management mgt 6123 at government degree college usta mohammad

solution manual for solution manual for macroeconomics 10th - Apr 10 2023

web solutions manual for macroeconomics 6th edition by abel 25 00 complete downloadable solutions manual for macroeconomics 6th edition by abel

solutions manual for macroeconomics 9th edition by abel ibsn - Nov 24 2021

macroeconomics 9th edition abel solutions manual - Feb 25 2022

web jul 3 2018 solutions manual for macroeconomics 9th edition by abel ibsn 9780134467221 full download macroeconomics 10th edition abel solutions manual icelark - Sep 22 2021

solution manual for macroeconomics 8th edition by andrew b abel - May 31 2022

web macroeconomics 9th edition abel solutions manual 28 50 download sample macroeconomics 9th edition abel solutions manual digital item this item is

macroeconomics 8th edition abel solutions manual issuu - Jan 27 2022

web macroeconomics 9th edition abel solutions manual full download testbanklive com download macroeconomics 9th edition abel solutions manual

solution manual for macroeconomics 10th edition by - Feb 08 2023

web macroeconomics 9th edition abel solution manual 100 00 50 00 solution manual for macroeconomics 9th edition andrew b abel ben bernanke dean croushore

macroeconomics abel solution manual by johnmassie4466 issuu - Dec 26 2021

web download macroeconomics 10th edition abel solutions manual instantly and printed pdf and if you re for more you re in the right place discover now

macroeconomics 10th edition textbook solutions bartleby - Jun 12 2023

web textbook solutions for macroeconomics 10th edition abel and others in this series view step by step homework solutions for your homework ask our subject experts for help