



ZIMBABWE SCHOOL EXAMINATIONS COUNCIL
General Certificate of Education Ordinary Level

SHONA

PAPER 1 Rondedzero neNzwisiso

4007/1

SPECIMEN PAPER

Maawa maviri

Additional materials:

Answer paper

NGUVA: Maawa maviri

RAYIRO KUVANYORI VEBVUNZO

Uchapiwa mapepa okunyorera mhinduro dzako.

Nyora zita rako, nhamba yenzvimbo yauri kunyorera nenhamba yako yawakapiwa somanyori papepa roga roga remhinduro rawashandisa.

Pindura mibvunzo yose.

Mibvunzo yose inofanira kupindurwa ne**ChiShona** chete.

Ukashandisa mapepa anodarika rimwe, asunganidze pamwe chete.

ZIVISO KUVANYORI VEBVUNZO

Zvibodzwa zvakapiwa muzvikomberedzo izvi () pamagumo pechidimbu chemubvunzo, uye izvi [] panoperera mubvunzo woga woga.

Bvunzo ino yakanyorerwa pamapeji matanhatu nemaviri asina kunyorwa chinhu.

Copyright: Zimbabwe School Examinations Council, Specimen Paper.

Zimsec 2015 Ordinary Level Examination Timetable

Wolfgang Guggemos



Zimsec 2015 Ordinary Level Examination Timetable:

Discover tales of courage and bravery in Explore Bravery with is empowering ebook, **Zimsec 2015 Ordinary Level Examination Timetable** . In a downloadable PDF format (*), this collection inspires and motivates. Download now to witness the indomitable spirit of those who dared to be brave.

<http://www.frostbox.com/files/virtual-library/Documents/vanilla%20ice%20cream%20recipe%20with%20pudding.pdf>

Table of Contents Zimsec 2015 Ordinary Level Examination Timetable

1. Understanding the eBook Zimsec 2015 Ordinary Level Examination Timetable
 - The Rise of Digital Reading Zimsec 2015 Ordinary Level Examination Timetable
 - Advantages of eBooks Over Traditional Books
2. Identifying Zimsec 2015 Ordinary Level Examination Timetable
 - 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 Zimsec 2015 Ordinary Level Examination Timetable
 - User-Friendly Interface
4. Exploring eBook Recommendations from Zimsec 2015 Ordinary Level Examination Timetable
 - Personalized Recommendations
 - Zimsec 2015 Ordinary Level Examination Timetable User Reviews and Ratings
 - Zimsec 2015 Ordinary Level Examination Timetable and Bestseller Lists
5. Accessing Zimsec 2015 Ordinary Level Examination Timetable Free and Paid eBooks
 - Zimsec 2015 Ordinary Level Examination Timetable Public Domain eBooks
 - Zimsec 2015 Ordinary Level Examination Timetable eBook Subscription Services
 - Zimsec 2015 Ordinary Level Examination Timetable Budget-Friendly Options
6. Navigating Zimsec 2015 Ordinary Level Examination Timetable eBook Formats

- ePub, PDF, MOBI, and More
- Zimsec 2015 Ordinary Level Examination Timetable Compatibility with Devices
- Zimsec 2015 Ordinary Level Examination Timetable Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Zimsec 2015 Ordinary Level Examination Timetable
 - Highlighting and Note-Taking Zimsec 2015 Ordinary Level Examination Timetable
 - Interactive Elements Zimsec 2015 Ordinary Level Examination Timetable
- 8. Staying Engaged with Zimsec 2015 Ordinary Level Examination Timetable
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Zimsec 2015 Ordinary Level Examination Timetable
- 9. Balancing eBooks and Physical Books Zimsec 2015 Ordinary Level Examination Timetable
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Zimsec 2015 Ordinary Level Examination Timetable
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Zimsec 2015 Ordinary Level Examination Timetable
 - Setting Reading Goals Zimsec 2015 Ordinary Level Examination Timetable
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Zimsec 2015 Ordinary Level Examination Timetable
 - Fact-Checking eBook Content of Zimsec 2015 Ordinary Level Examination Timetable
 - 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

Zimsec 2015 Ordinary Level Examination Timetable Introduction

Free PDF Books and Manuals for Download: Unlocking Knowledge at Your Fingertips In today's fast-paced digital age, obtaining valuable knowledge has become easier than ever. Thanks to the internet, a vast array of books and manuals are now available for free download in PDF format. Whether you are a student, professional, or simply an avid reader, this treasure trove of downloadable resources offers a wealth of information, conveniently accessible anytime, anywhere. The advent of online libraries and platforms dedicated to sharing knowledge has revolutionized the way we consume information. No longer confined to physical libraries or bookstores, readers can now access an extensive collection of digital books and manuals with just a few clicks. These resources, available in PDF, Microsoft Word, and PowerPoint formats, cater to a wide range of interests, including literature, technology, science, history, and much more. One notable platform where you can explore and download free Zimsec 2015 Ordinary Level Examination Timetable PDF books and manuals is the internet's largest free library. Hosted online, this catalog compiles a vast assortment of documents, making it a veritable goldmine of knowledge. With its easy-to-use website interface and customizable PDF generator, this platform offers a user-friendly experience, allowing individuals to effortlessly navigate and access the information they seek. The availability of free PDF books and manuals on this platform demonstrates its commitment to democratizing education and empowering individuals with the tools needed to succeed in their chosen fields. It allows anyone, regardless of their background or financial limitations, to expand their horizons and gain insights from experts in various disciplines. One of the most significant advantages of downloading PDF books and manuals lies in their portability. Unlike physical copies, digital books can be stored and carried on a single device, such as a tablet or smartphone, saving valuable space and weight. This convenience makes it possible for readers to have their entire library at their fingertips, whether they are commuting, traveling, or simply enjoying a lazy afternoon at home. Additionally, digital files are easily searchable, enabling readers to locate specific information within seconds. With a few keystrokes, users can search for keywords, topics, or phrases, making research and finding relevant information a breeze. This efficiency saves time and effort, streamlining the learning process and allowing individuals to focus on extracting the information they need. Furthermore, the availability of free PDF books and manuals fosters a culture of continuous learning. By removing financial barriers, more people can access educational resources and pursue lifelong learning, contributing to personal growth and professional development. This democratization of knowledge promotes intellectual curiosity and empowers individuals to become lifelong learners, promoting progress and innovation in various fields. It is worth noting that while accessing free Zimsec 2015 Ordinary Level Examination Timetable PDF books and manuals is convenient and cost-effective, it is vital to respect copyright laws and intellectual property rights. Platforms offering free downloads often operate within legal boundaries, ensuring that the materials they provide are either in the public domain or authorized for distribution. By adhering to copyright laws, users can enjoy the benefits of free access to

knowledge while supporting the authors and publishers who make these resources available. In conclusion, the availability of Zimsec 2015 Ordinary Level Examination Timetable free PDF books and manuals for download has revolutionized the way we access and consume knowledge. With just a few clicks, individuals can explore a vast collection of resources across different disciplines, all free of charge. This accessibility empowers individuals to become lifelong learners, contributing to personal growth, professional development, and the advancement of society as a whole. So why not unlock a world of knowledge today? Start exploring the vast sea of free PDF books and manuals waiting to be discovered right at your fingertips.

FAQs About Zimsec 2015 Ordinary Level Examination Timetable 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 web-based 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. Zimsec 2015 Ordinary Level Examination Timetable is one of the best book in our library for free trial. We provide copy of Zimsec 2015 Ordinary Level Examination Timetable in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Zimsec 2015 Ordinary Level Examination Timetable. Where to download Zimsec 2015 Ordinary Level Examination Timetable online for free? Are you looking for Zimsec 2015 Ordinary Level Examination Timetable PDF? This is definitely going to save you time and cash in something you should think about.

Find Zimsec 2015 Ordinary Level Examination Timetable :

vanilla ice cream recipe with pudding

[vancouver kitsilano et ubc](#)

vectra c owners workshop manual

vauxhall meriva workshop manual

vax carpet shampooer manual

vanguard engine users manual

vantage pdms manual

varco tds 1hp

vauxhall combo van

vauxhall insignia navi 600 manual

vauxhall frontera b 2015 workshop manual

vb scripts for excel manual

vcsl resources lesson plans

vauxhall zafira manual 1999

vauxhall insignia manual

Zimsec 2015 Ordinary Level Examination Timetable :

trick mirror reflections on self delusion epub 7bd4b8ict2p0 - May 05 2022

web em trick mirror is an enlightening unforgettable trip through the river of self delusion that surges just beneath the surface of our lives this is a book about the incentives that

trick mirror reflections on self delusion hardcover amazon ca - Oct 10 2022

web trick mirror is an enlightening unforgettable trip through the river of self delusion that surges just beneath the surface of our lives this is a book about the incentives that shape us and about how hard it is to see ourselves clearly through a

trick mirror by jia tolentino 9780525510567 - Feb 14 2023

web trick mirror is an enlightening unforgettable trip through the river of self delusion that surges just beneath the surface of our lives this is a book about the incentives that shape us and about how hard it is to see ourselves clearly through a

trick mirror reflections on self delusion worldcat org - Jun 06 2022

web trick mirror reflections on self delusion worldcat org author jia tolentino author summary a writer at the new yorker examines the fractures at the center of contemporary culture

trick mirror reflections on self delusion hardcover amazon co uk - Jul 07 2022

web trick mirror reflections on self delusion hardcover 8 aug 2019 by jia tolentino author 4 2 3 087 ratings see all formats and editions kindle edition 0 00 this title and over 1 million more are available with kindle unlimited 5 99 to buy hardcover 4 58 13 used from 3 27 3 new from 20 84 1 collectible from 13 99 great on kindle

trick mirror reflections on self delusion diversity inclusion - May 17 2023

web trick mirror is an enlightening unforgettable trip through the river of self delusion that surges just beneath the surface of our lives this is a book about the incentives that shape us and about how hard it is to see ourselves clearly through a *amazon com trick mirror reflections on self delusion audible* - Aug 08 2022

web amazon com trick mirror reflections on self delusion audible audio edition jia tolentino jia tolentino random house audio books skip to main content today s deals household health baby care people who viewed this also viewed people who bought this also bought to report an issue with this product report verified purchase report

trick mirror by jia tolentino review on self delusion - Aug 20 2023

web aug 2 2019 trick mirror by jia tolentino review on self delusion a bold and playful collection of essays from a hugely talented writer its subjects include religion drugs feminism and the cult

trick mirror summary and study guide supersummary - Jan 13 2023

web trick mirror reflections on self delusion is a 2019 essay collection by jia tolentino a journalist and cultural critic best known for her book reviews personal essays and analyses of the millennial generation in publications such as the new yorker and jezebel

trick mirror reflections on self delusion amazon com - Apr 04 2022

web aug 6 2019 trick mirror is an enlightening unforgettable trip through the river of self delusion that surges just beneath the surface of our lives this is a book about the incentives that shape us and about how hard it is to see ourselves clearly through a culture that revolves around the self

trick mirror reflections on self delusion google books - Apr 16 2023

web aug 6 2019 trick mirror reflections on self delusion jia tolentino harpercollins publishers aug 6 2019 education 320 pages 9reviews reviews aren t verified but google checks for and removes fake

trick mirror wikipedia - Sep 21 2023

web trick mirror reflections on self delusion is a 2019 book by american author jia tolentino the book consists of nine essays topics addressed in the essays include internet culture scammer culture and contemporary feminism

trick mirror reflections on self delusion by tolentino jia - Nov 11 2022

web trick mirror reflections on self delusion 4 4 out of 5 stars 0 99 with discounted audible membership kindle unlimited with audible membership 38 91 2 used 54 83 5 new 38 91 17 70 22 new 17 70 offers a great reading experience at a better value than print to keep your wallet happy

trick mirror reflections on self delusion by tolentino jia - Jul 19 2023

web jul 14 2020 trick mirror is an enlightening unforgettable trip through the river of self delusion that surges just beneath the surface of our lives this is a book about the incentives that shape us and about how hard it is to see ourselves clearly

through a culture that revolves around the self

[trick mirror reflections on self delusion google books](#) - Jun 18 2023

web jul 14 2020 trick mirror is an enlightening unforgettable trip through the river of self delusion that surges just beneath the surface of our lives this is a book about the incentives that shape us

[trick mirror reflections on self delusion bookshop](#) - Mar 15 2023

web trick mirror is an enlightening unforgettable trip through the river of self delusion that surges just beneath the surface of our lives this is a book about the incentives that shape us and about how hard it is to see ourselves clearly through a

[trick mirror reflections on self delusion goodreads](#) - Oct 22 2023

web trick mirror reflections on self delusion jia tolentino 4 06 67 952 ratings 7 924 reviews goodreads choice award nominee for best nonfiction 2019 trick mirror is an enlightening unforgettable trip through the river of self delusion that surges just beneath the surface of our lives

trick mirror reflections on self delusion barnes noble - Dec 12 2022

web jul 14 2020 trick mirror is an enlightening unforgettable trip through the river of self delusion that surges just beneath the surface of our lives this is a book about the incentives that shape us and about how hard it is to see ourselves clearly through a culture that revolves around the self

[trick mirror reflections on self delusion paperback](#) - Sep 09 2022

web jul 23 2020 trick mirror reflections on self delusion paperback 23 july 2020 by jia tolentino author 4 2 3 087 ratings see all formats and editions

owlv2 cengage - Aug 16 2023

web cengage read lets students study whenever and wherever they want with online and offline mobile access to their etextbook owlv2 leverages dynamic problems interactive learning self paced practice and detailed feedback to engage and

[owl question general chemistry chem 122 docsity](#) - Jul 03 2022

web material type assignment professor adams class honors colloquium chem 122 subject chemistry university university of massachusetts amherst term spring 2009 owl question general chemistry chem 122 docsity

chapter 11 equations for owl assignment and end of chapter - Feb 10 2023

web preview text chapter 11 equations for owl assignment all equations are unbalanced question 3 hcl naoh nacl h₂o question 5 hcl nh₃ nh₄cl question 6 h₃po₄ naoh na₃po₄ h₂o h₃po₄ naoh na₂hpo₄ h₂o question 7 hc₂h₃o₂ ba oh 2 ba c₂h₃o₂ 2 h₂o question 8 koh khp k₂p h₂o question 9 h₂so₄ naoh

[chapter 4 owl study questions course hero](#) - Feb 27 2022

web your response correct answer hf hf aq hf aq s a 2 perchloric acid your response correct answer hclo 4 h aq clo 4 aq h aq

clo 4 aq wa 3 hydrocyanic acid your response correct answer hcn hcn aq hcn aq click on chemical formulas above if you need help writing formulas

smartwork adaptive assignments for general chemistry - Jun 02 2022

web jul 27 2020 smartwork adaptive assignments for general chemistry tutorial lessons economics graphing tool directions chemical equation questions numeric entry questions 2d molecule drawing module general chemistry 2d molecule module organic chemistry 3d molecular visualization module biochemistry multi step

general chemistry 11th edition solutions and answers quizlet - Sep 17 2023

web with expert solutions for thousands of practice problems you can take the guesswork out of studying and move forward with confidence find step by step solutions and answers to general chemistry 9781305580343 as well as thousands of textbooks so you can move forward with confidence

owl chemistry homework answers by petersen michelle issuu - Jan 09 2023

web dec 15 2020 owl homework chemistry stoichiometry and percent yield organic chemistry textbook solutions and answers help what are the missing states of matter 2pbo s c s 2pb co₂

owlv2 cengage - Apr 12 2023

web move students beyond memorization of chemistry concepts to a higher level of thinking with owlv2 this powerful platform empowers students to learn chemistry through richly dynamic problems detailed feedback and interactive learning modules with owlv2 students practice at their own pace receive meaningful feedback and access learning

o level chemistry exam questions tips topical for singapore - Mar 11 2023

web mar 1 2016 after communicating with several students i realised that many come to this chemistry blog to look for more o level chemistry questions and solutions answers in fact you can find them at chemistry notes tips under categories on the right hand side column of this blog seems like many students are not sure how to find the topics of

chemistry owl chapter 1 flashcards quizlet - May 01 2022

web generally the vapor pressure of a liquid is related to there may be more than one answer a amount of the liquid b atmospheric pressure c temperature d intermolecular forces explain verified answer

owl 12 question and answer sample mass 1 studocu - May 13 2023

web owl 12 question and answer sample mass use the percentage as dimensional analysis conversion factor to find the grams of nh₄ 2co₃ given 196.9 73 nh₄ 2co₃

owlv2 for zumdahl zumdahl s chemistry 9th edition instant - Jun 14 2023

web unlike static pdf owlv2 for zumdahl zumdahl s chemistry 9th edition instant access 9th edition solution manuals or printed answer keys our experts show you how to solve each problem step by step no need to wait for office hours or

assignments to be graded to find out where you took a wrong turn

chemistry 100 introduction to general chemistry spring 2023 - Dec 08 2022

web owl assignments homework and exam review quizzes before you begin there will be several introductions to owl

assignments these intro assignments are to help guide you into using the program attempting to use owl without

understanding how the program works can lead to issues later

general chemistry textbook solutions and answers chegg com - Nov 07 2022

web edition 5th view 2059 solutions bundle introductory chemistry for today owl 24 months printed access card for general

organic and biochemistry 7th edition author spencer l spencer l seager seager michael r slabaugh spencer l seager spencer l

seager michael r slabaugh isbn 9781133287117

owl assignments general chemistry chem 111 docsity - Jul 15 2023

web material type assignment class gen chem sci subject chemistry university university of massachusetts amherst term fall

2008

owl tips assignments answers online homework owl you - Oct 18 2023

web do the introductory assignment in owl carefully this should take about 60 minutes do use a notebook to do your work in

copy the question show all of your work then input the correct answer into owl you will thank us for this advice later many

students do

owlv2 cengage - Sep 05 2022

web owlv2 is an online learning platform for supported cengage chemistry textbooks that includes readings tutorials

interactive simulations and algorithmically generated homework questions owlv2 help comprehensive help information and

answers to frequently asked questions about using owlv2

chem is killing me anyone else using owl how much - Mar 31 2022

web jan 2 2015 i m in gen chem 2 now and we ve used owl for both semesters my class actually has a student board of sorts

that meets with the prof regarding issues the students are having and they got him to make most of the owl problems

optional now last semester i did all the optional problems anyway because i felt it helped me learn the

general chemistry owl answers pdf free download docplayer - Oct 06 2022

web the answers to these riddles are not discussed here some books bellow will offer you all associated to general chemistry

owl answers review answers exam 2 general chemistry i review answers exam 2 general chemistry i f 08 review answers

exam 2 general chemistry i these questions represent only a

owl assignments ch101 general chemistry fall 2011 boston - Aug 04 2022

web owl assignments what owl is owl online web learning is our online homework system your work with owl counts 10

toward your course score owl assignments will be due on sunday nights at 11 59 pm unless otherwise announced you should expect an assignment to be due every week owl assignments should take you about two hours

differential equations by zill 3rd edition solutions manual engr - Sep 30 2023

web learn how to solve differential equations with boundary value problems from this comprehensive and accessible pdf manual by zill and cullen with examples and

ordinary differential equation by zill 3rd edition harvard university - Jul 17 2022

web a first course differential equations with modeling applications 11e written by dennis g zill cover the following topics 1 introduction to differential equations

differential equations with boundary value problems 3rd edition - Apr 13 2022

web jan 19 2023 student solutions manual for zill s a first course in differential equations with modeling applications 11th dennis g zill free download borrow and

ordinary differential equation by zill 3rd edition - Jan 11 2022

web download file pdf ordinary differential equations by zill 3rd edition book receive the mannerism of reading you can as well as locate the real concern by reading book

student solutions manual for zill s differential equations with - Feb 21 2023

web dec 5 2016 written in a straightforward readable and helpful style the book provides a thorough overview of the topics typically taught in a first course in differential equations

differential equation by zill 3rd edition esource svb com - Mar 13 2022

web ordinary differential equation by zill 3rd edition an enchanting literary treasure filled with raw thoughts lies an immersive symphony waiting to be embraced constructed by

differential equation by dennis g zill pdf free download - Jul 29 2023

web equations ordinary differential equations introduction and qualitative theory third edition includes basic material such as the existence and properties of solutions linear

differential equations 11th edition dennis zill pdf - May 15 2022

web an introduction to ordinary differential equations differential equation by zill 3rd edition downloaded from esource svb com by guest travis jaelyn college algebra

ordinary differential equations by zill youtube - Aug 18 2022

web a first course in differential equations by zill dennis g 1940 publication date 2001 topics differential equations publisher pacific grove ca brooks cole

differential equation 3rd edition by zill bkchiro esource svb - Jun 27 2023

web a key strength of this text is zill s emphasis on differential equations as mathematical models discussing the constructs and pitfalls of each the third edition is

differential equations with boundary value problems a zill cullen - Apr 25 2023

web mar 14 2017 student solutions manual for zill s differential equations with boundary value problems dennis g zill
cengage learning mar 14 2017 mathematics 50

advanced engineering mathematics dennis g zill michael r - May 27 2023

web 1 3 differential equations as mathematical models 19 chapter 1 in review 32 2 first order differential equations 34 2 1
solution curves without a solution

differential equation 3rd edition by zill bkchiro - Oct 20 2022

web share your videos with friends family and the world

solution of differential equation by zill 3rd edition copy - Oct 08 2021

ordinary differential equations by zill 3rd edition book - Nov 08 2021

student solutions manual for zill wright s differential equations - Jan 23 2023

web sep 4 2013 free file collection here you can download file ordinary differential equations by zill 3rd edition solutions
manual 1 2shared gives you an excellent

differential equations with boundary value problems zill dennis - Sep 18 2022

web competently as insight of this ordinary differential equation by zill 3rd edition can be taken as without difficulty as
picked to act differential equations linear algebra

differential equation by deniss g zill 9th edition - Aug 30 2023

web march 26 2022 3 6725 differential equation by dennis g zill pdf free download authors of books live with the hope that
someone actually reads them contrary to what you

student solutions manual for zill s a first course in differential - Feb 09 2022

web ordinary partial diff equation by m d raisingania golden differential equations by n p bali advanced engineering
mathematics 9th edition by kr ordinary differential

handbook of differential equations 3rd edition - Mar 25 2023

web jan 4 2013 student solutions manual for zill wright s differential equations with boundary value problems authors
dennis g zill warren s wright edition 8

ordinary differential equations 3rd edition by dennis g zill - Dec 10 2021

web differential equations basic concepts ordinary differential equations calculator symbolab solution of differential equation by zill 3rd edition downloaded from

a first course in differential equations zill dennis g 1940 - Jun 15 2022

web using a straightforward readable and helpful style this book provides a thorough treatment of boundary value problems and partial differential equations buy online differential

differential equations with boundary value problems dennis g - Dec 22 2022

web differential equations differential equation 3rd edition by zill bkchiro downloaded from esource svb com by guest

kimberly diaz ordinary differential equations

ordinary differential equations by zill pdf download 2shared - Nov 20 2022

web author alternate script none xv 621 50 pages 25 cm differential equations with boundary value problems second edition is an expanded version of a first course in