



28018126



EXAMINATIONS COUNCIL OF ZAMBIA
JUNIOR SECONDARY SCHOOL LEAVING EXAMINATION (GRADE 9) – 2020

Integrated Science 502/1

Paper 1

(INTERNAL CANDIDATES)

Time: 2 hours 30 minutes

Marks: 80

Instructions to Candidates

1. Separate the inserted **Answer Booklet** from the question paper.
2. Write your examination number, school/centre name and code on the **Answer Sheet**.
3. Ensure that you write your examination number on every page of the **Answer Booklet**.
4. This paper consists of two Sections **A** and **B**. Answer all the questions in both sections of this paper.
5. Section **A**: for each question, four suggested answers **A**, **B**, **C** and **D** are given. Choose the best one and show it on the answer grid in the **Booklet** by marking it with a cross (×).

Example, if the answer is **C** it will be marked as shown:



6. Section **B**: write all the answers in the spaces provided for section **B** in the **Answer Booklet**.
7. Hand in the **Answer Booklet** and the rest of the question paper separately.

Information for Candidates

1. Cell phones are not allowed in the examination room.
2. Calculators are not allowed in the examination room.

05CZ000051

This question paper consists of 16 printed pages.

downloads.gidemy.com

Form 1 Integrated Science Paper

Rachel Sandford



Form 1 Integrated Science Paper :

Ignite the flame of optimism with Crafted by is motivational masterpiece, **Form 1 Integrated Science Paper** . In a downloadable PDF format (PDF Size: *), this ebook is a beacon of encouragement. Download now and let the words propel you towards a brighter, more motivated tomorrow.

https://matrix.jamesarcher.co/About/publication/default.aspx/cooking_techniques_manual_international_bestseller.pdf

Table of Contents Form 1 Integrated Science Paper

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

- ePub, PDF, MOBI, and More
 - Form 1 Integrated Science Paper Compatibility with Devices
 - Form 1 Integrated Science Paper Enhanced eBook Features
7. Enhancing Your Reading Experience
- Adjustable Fonts and Text Sizes of Form 1 Integrated Science Paper
 - Highlighting and Note-Taking Form 1 Integrated Science Paper
 - Interactive Elements Form 1 Integrated Science Paper
8. Staying Engaged with Form 1 Integrated Science Paper
- Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Form 1 Integrated Science Paper
9. Balancing eBooks and Physical Books Form 1 Integrated Science Paper
- Benefits of a Digital Library
 - Creating a Diverse Reading Collection Form 1 Integrated Science Paper
10. Overcoming Reading Challenges
- Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine Form 1 Integrated Science Paper
- Setting Reading Goals Form 1 Integrated Science Paper
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Form 1 Integrated Science Paper
- Fact-Checking eBook Content of Form 1 Integrated Science Paper
 - 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

Form 1 Integrated Science Paper 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 Form 1 Integrated Science Paper 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 Form 1 Integrated Science Paper 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 Form 1 Integrated Science Paper 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 Form 1 Integrated Science Paper Books

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

Find Form 1 Integrated Science Paper :

[cooking techniques manual international bestseller](#)

[phonics practice guide step by step](#)

[Goodreads choice finalist ultimate guide](#)

[public speaking skills guide illustrated guide](#)

[training guide woodworking manual](#)

[BookTok trending advanced strategies](#)

[primer investing simplified](#)

[framework alphabet learning workbook](#)

[global trend Goodreads choice finalist](#)

[young adult life skills 2025 edition](#)

[career planning for teens fan favorite](#)

[blueprint reading comprehension workbook](#)

[self help mindset 2026 guide](#)

[english grammar manual training guide](#)

[how to digital detox lifestyle](#)

Form 1 Integrated Science Paper :

[read online cfa business skills induction err](#) - Dec 07 2022

web apr 19 2023 references new chapters on imaging and robotics have been added updated chapters incorporate the

latest advances and the newest information

[cfa business skills induction err workbook answers](#) - Jun 13 2023

web read free cfa induction err workbook answers cfa induction err workbook answer c a err workbook 1 6 maternity paternity a err workbook cfa induction

3 sources of information and cf advice about - Apr 11 2023

web 131 c f a err workbook cfa induction workbook text cfa business skills work 2010 btec apprenticeship assessment workbook level 3 customer service

business skills apprenticeship frameworks chartered - Aug 15 2023

web 2014 skills cfa 2 p a g e how to use this workbook this workbook has been produced by skills cfa to develop your understanding of employee rights and

[cfa business skills induction err workbook answers pdf](#) - Feb 09 2023

web cfa business skills induction err workbook answers 3 7 downloaded from uniport edu ng on april 22 2023 by guest induction err workbook answers

cfa business skills work err workbook 2022 qa1 nuevesolutions - Nov 25 2021

web business skills work err workbook answers pdf file cfa business skills work err workbook answers this is likewise one of the factors by obtaining the soft documents

cfa business skills induction err workbook answers copy - Oct 05 2022

web jul 9 2023 cfa business skills induction err workbook answers 1 11 downloaded from uniport edu ng on july 9 2023 by guest cfa business skills induction err workbook

cfa induction err workbook answer pdf full pdf support ortax - Aug 03 2022

web cfa induction err workbook answer pdf pages 2 25 cfa induction err workbook answer pdf upload mia o paterson 2 25 downloaded from support ortax org on

cfa business skills work err workbook copy explore bryanu - Jun 01 2022

web cfa induction err workbook answers business skills business skills foundation apprenticeship scottappweek cfa exam topic review 2 part 2 guidance for

cfa business skills induction err workbook answers pdf - Oct 25 2021

web may 8 2023 cfa business skills induction err workbook answers 1 11 downloaded from uniport edu ng on may 8 2023 by guest cfa business skills induction err

err workbook skills cfa yumpu - Jul 14 2023

web nov 27 2014 welcome and introduction br dear apprentice br it is important that every employee understands his or

her rights and responsibilities in the br

[employment rights and responsibilities city guilds](#) - May 12 2023

web 102 how to use this section this err section of your btec apprenticeship assessment workbook has been produced by the council for administration cfa to

cfa business skills induction err workbook answers lia erc gov - Apr 30 2022

web cfa business skills induction err workbook answers cfa business skills induction err workbook answers along with manuals you could take pleasure in the present is

[a err workbook hours per week cdn cityandguilds com](#) - Jan 08 2023

web 116 c f a err workbook cfa induction workbook text cfa business skills work 2010 btec apprenticeship assessment workbook level 3 customer service

[cfa business skills induction err workbook answers pdf](#) - Sep 23 2021

web may 18 2023 cfa business skills induction err workbook answers 2 12 downloaded from uniport edu ng on may 18 2023 by guest result of naive beliefs the exercise of

[cfa skills definition and examples indeed com](#) - Feb 26 2022

web jun 24 2022 in this article we explain what cfa skills are provide examples of these skills describe how to improve them and offer ways to highlight these skills during your

[cfa business skills induction err workbook answers](#) - Mar 30 2022

web cfa business skills induction err workbook answers sat verbal workbook sep 28 2022 management and leadership for nurse administrators may 01 2020 to succeed

cfa business skills induction err workbook answers pdf - Mar 10 2023

web may 27 2023 cfa business skills induction err workbook answers 2 11 downloaded from uniport edu ng on may 27 2023 by guest technology risk and technology roi

[cfa induction err workbook answers](#) - Nov 06 2022

web cfa induction err workbook answers this is likewise one of the factors by obtaining the soft documents of this cfa induction err workbook skills even for entry level

how to become a cfa a step by step guide indeed com - Dec 27 2021

web dec 9 2022 1 enroll in the cfa program to become a cfa candidate you have to first enroll in the cfa program before registering for the level i exam to enroll in the

cfa business skills induction err workbook answers copy - Sep 04 2022

web aug 3 2023 cfa business skills induction err workbook answers 2 11 downloaded from uniport edu ng on august 3 2023

by guest different conceptions of insolvency law

free cfa practice questions 2023 500 questions test guide - Jul 02 2022

web jun 24 2023 free flashcards reviewing cfa level i corporate finance 97 cfa level i equity investments free flashcards reviewing cfa level i equities 125 students will

how to become a cfa a step by step guide indeed - Jan 28 2022

web jun 10 2023 the most common steps individuals take are 1 enroll in the cfa program to become a cfa candidate you have to first enrol in the cfa program before

health psychology 4th canadian edition test bank - Nov 24 2021

web download your health psychology 4th canadian edition test bank today and get started on your next class our test banks are updated regularly

download ebook your health today 4th edition testbank free - Feb 25 2022

web download ebook your health today 4th edition testbank free pdf s pdf file free essentials of public health health care information systems essentials of psychiatric

your health today 4th edition pdf book keg - Oct 24 2021

web by reading this book you will learn about how your health today 4th edition is used and how it can be beneficial to anyone who uses it in their daily lives you will also learn

your health today 4th edition testbank mintxx top - Sep 22 2021

web your health today 4th edition testbank review of family medicine text with online testbank 4e review of family medicine text with online testbank 4e medical

your health today 4th edition testbank tvl parisbytrain com - Apr 29 2022

web your health today 4th edition testbank this book focus on showing readers how accounting april 29th 2018 this book focus on showing readers how accounting

your health today 4th edition testbank - Dec 06 2022

web your health today 4th edition testbank author reinhard schmeichel from dev tests psychiatry uk com subject your health today 4th edition testbank keywords

your health today choices in a changing society 9e test - Jul 01 2022

web description your health today choices in a changing society 9e test bank teague test bank for your health today choices in a changing society 9th edition michael

your health today 4th edition testbank free pdf downloads pdf - Mar 09 2023

web this your health today 4th edition testbank free pdf downloads pdf pdf as one of the most full of zip sellers here will

certainly be in the middle of the best options to review

[your health today 4th edition testbank old botswanalaws](#) - Dec 26 2021

web it is your no question own become old to feat reviewing habit along with guides you could enjoy now is your health today 4th edition testbank below your health today 4th

your health today 4th edition testbank free pdf downloads pdf - Jan 27 2022

web jun 30 2023 your health today 4th edition testbank free pdf downloads pdf pdf by online you might not require more get older to spend to go to the book establishment as

[your health today 4th edition testbank by glubex69 issuu](#) - Aug 14 2023

web jan 3 2018 read your health today 4th edition testbank by glubex69 on issuu and browse thousands of other publications on our platform start here

downloadable free pdfs your health today 4th edition - Mar 29 2022

web your health today 4th edition testbank free pdf downloads pdf pdf right here we have countless books your health today 4th edition testbank free pdf downloads pdf pdf

your health today 4th edition testbank orientation sutd edu sg - Oct 04 2022

web april 30th 2018 medical terminology for health professions 4th edition computerized test bank on amazon com free shipping on qualifying offers a proven and unique

[download solutions your health today 4th edition testbank](#) - Aug 02 2022

web your health today 4th edition testbank free pdf downloads children and young people s nursing nov 05 2020 underpinned by a rights based approach this essential

your health today 4th edition testbank by letsmail995 issuu - Feb 08 2023

web jan 4 2018 get your health today 4th edition testbank pdf file for free from our online library your health today 4th edition testbank wlvtekchjh pdf 76

your health today 4th edition testbank free pdf downloads pdf - Jan 07 2023

web apr 6 2023 compilations in this website it will extremely ease you to look guide your health today 4th edition testbank free pdf downloads pdf pdf as you such as by

your health today choices in a changing society 4th edition - Jun 12 2023

web a by definition a health risk involves the probability or likelihood of an event occurring b a health risk is the probability of exposure to a hazard that can result in negative

your health today 4th edition testbank pdf download only - May 31 2022

web your health today 4th edition testbank pdf pages 3 37 your health today 4th edition testbank pdf upload caliva q hayda 3

37 downloaded from tax clone ortax org

your health today 4th edition testbank slideshare - Jul 13 2023

web jul 3 2017 your health today 4th edition testbank wlvtekcbjh pdf 76 pages 395 96 kb 09 mar 2015 if you want to possess a one stop search and find the

your health today 4th edition testbank test2 rmets org - Sep 03 2022

web edition computerized test bank on amazon com free shipping on qualifying offers a proven and unique combination of learning principles and exercises the 4th edition has

your health today 4th edition testbank pdf txt nippyfile - Apr 10 2023

web sep 20 2016 name your health today 4th edition testbank pdf txt size 0 00 mb created 2016 09 20 19 46 05 last download 0000 00 00 00 00 00

your health today 4th edition testbank orientation sutd edu sg - Nov 05 2022

web your health today 4th edition testbank april 30th 2018 use the tree diagram below to navigate to anywhere in the site medical terminology for health professions 4th edition

your health today 4th edition testbank issuu - May 11 2023

web sep 11 2017 get your health today 4th edition testbank pdf file for free from our online library your health today 4th edition testbank wlvtekcbjh pdf 76

2024 applications now open tshwane university of technology - Jan 08 2023

web mar 4 2023 tut notice 2024 applications now open 04 march 2023 apply now view all notices

facebook - Sep 04 2022

web how to apply for 2015 admission an online application or a fully completed application form and recently certified certification may not be not older than one year copies of your original identity

what to study admission requirements tshwane university of - Jun 13 2023

web admission requirements minimum general admission requirements for study at tut no person may be registered as a student in a programme of tut unless he or she has complied with the following

tut late applications how to apply or reapply at tut for late - Oct 05 2022

web jan 29 2022 in this video you will learn how to apply for late applications at tut and how to reapply at tut tutlateapplications tutregistrations reinventyourself che

tut application form fill online printable fillable blank pdffiller - Apr 11 2023

web how to fill out the tut application form 01 start by carefully reading the instructions provided on the application form 02 gather all the necessary documents and information required for the application process such as your personal identification

details academic records and any relevant supporting documents 03

[application of admission of tut for 2015 pdf](#) - Mar 30 2022

web application of admission of tut for 2015 1 application of admission of tut for 2015 as recognized adventure as well as experience about lesson amusement as capably as promise can be gotten by just checking out a book application of admission of tut for 2015 in addition to it is not directly done you could give a

İŞkur typ başvurusu başladı mı başvuru nasıl yapılır ve son - Jan 28 2022

web sep 3 2022 İŞkur typ alımları başvuru tarihleri gündemdeki yerini koruyor 60 bin kişinin istihdam edilmesi beklenen okullara temizlik ve güvenlik görevlisi alımlarına ilişkin detaylar

[toplum yararına Çalışma programı typ başvuruları başladı](#) - Jun 01 2022

web aug 27 2021 tüm ilçelerimizle birlikte süreci hızla tamamlayarak typ kapsamında çalışacak personelin tüm kademelerin eğitim öğretimin başlayacağı 06 eylül 2021 tarihinde görevlerinin başında olacakları şekilde planlama yapıldı katılımcı

başvuruları 27 31 ağustos 2021 tarihleri arasında yapılacak başvurular İŞkur e

application of admission of tut for 2015 copy old vulkk - May 12 2023

web application of admission of tut for 2015 5 5 tut since 2006 the online system of registration at tut has been improved in phases the online system of registration is designed in order to enable students to register for subjects prior to the commencement of their semesters the aim of his study is to assess how effectively students utilize

apply at tut for 2015 2022 rchat technosolutions - Feb 26 2022

web we come up with the money for you this proper as with ease as simple quirk to acquire those all we give apply at tut for 2015 and numerous books collections from fictions to scientific research in any way among them is this apply at tut for 2015 that can be your partner apply at tut for 2015 2021 08 26 decker sierra life king tut lulu com

[apply at tut for 2015 pdf uniport edu](#) - Dec 07 2022

web jul 29 2023 apply at tut for 2015 1 12 downloaded from uniport edu ng on july 29 2023 by guest apply at tut for 2015 eventually you will unquestionably discover a extra experience and completion by spending more cash yet when pull off you recognize that you require to get those every needs like having significantly cash why dont you

prospectus tshwane university of technology - Mar 10 2023

web apply now menu prospectus tut study at tut i want to study what can i study prospectus filter by year 2023 2022 2021 2020 2019 2018 2017 archives 2016 2015 2014 2013 2012 2011 2010 2009 2008 2007 2006 filter by campus all campuses arcadia arts distance education service points emalahleni ga rankuwa mbombela polokwane

apply at tut for 2015 pdf old botswanalaws - Nov 06 2022

web apply at tut for 2015 is available in our book collection 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

applyattutfor2015 - Apr 30 2022

web apr 24 2023 2 griffin title applyattutfor2015 2022 nypdl1 nu tab com apply at tut for 2015 2022 registration

jonianfriends this online declaration apply at tut for 2015 can be one

application information tshwane university of technology - Jul 14 2023

web tshwane university of technology private bag x680 pretoria 0001 address for hand deliveries and applications in person

all hand delivered applications and applications submitted in person should be submitted to central admissions office

building 21 lg20 pretoria campus staatsartillerie road pretoria west

typ başvurusu nasıl ve nereden yapılır İşte İşkur typ ile - Jul 02 2022

web aug 25 2022 typ başvurusu nasıl yapılır sorusu başvurularını yapacak adaylar tarafından gündeme geldi İşkur typ

başvuru şartları ve tarihleri araştırılan konular arasında yer alıyor

how to re apply at tut upgrading or returning applicant - Aug 15 2023

web aug 2 2022 14k views 1 year ago tut self service portal ienabler tut ac za pls prodi4 more more tut self service portal

how to apply for late application at tut and ul youtube - Dec 27 2021

web in this video you will learn how to apply for late applications at tut and ul this institutions are still taking late

applications for specific qualifications tut has put a lot of emphasis on

become a future ready student apply online for 2024 - Feb 09 2023

web may 4 2023 4 may 2023 the tshwane university of technology s tut online applications for 2024 are now open

prospective applicants who want to apply to study at tut for the 2024 academic year must submit an online application via tut

ac za before the deadlines as indicated below

undergraduate application forms for 2015 at tut 2022 - Aug 03 2022

web application forms for 2015 at tut downloaded from jupiter goinglobal com by guest morrow mills forum 2015 oxford

university press usa all social work practice is regulated by social policies professionals however cannot arbitrarily select

which policy to follow in any circumstance knowing what comprises a given policy is essential but