



Date: NOVEMBER 2022

Time: 2 ½ HOURS

Mark: 100

INSTRUCTIONS AND INFORMATION

Read the following instruction carefully before answering the questions.

1. Answer ALL questions.
2. Write ALL the answers in the provided P10 or P14000.
3. Write a DATE after each question.
4. Start each section in a NEW page.
5. Number the answers correctly according to the numbering system used in the question paper.
6. Present your answers according to the instructions for each question.
7. Do ALL drawing in pencil and label them in blue pens.
8. Draw diagrams in the margin only when asked to do so.
9. The diagrams in the question paper are NOT to draw to scale.
10. You may use a non-programmable calculator, protractor and compass.
11. You may NOT use graph paper.
12. Write neatly and legibly.

EXAM-ADMINISTRATOR

Name of Candidate: _____

I hereby acknowledge that I will abide by all examination rules stipulated before during the writing of my LIFE SCIENCE exam.

NOTES

1. I have not used any electronic equipment in my possession (cell phones, smart watches and earphones).
2. I have not done any cheating during this exam in this exam venue.
3. I will be treated as a cheater.

Signature of the candidate with me, written legibly and signed

Examiner Signature

SECTION A**Question 1**

- 1.1 Various options are provided as possible answers to the following questions. Choose the correct answer and write only the letter (A-D) next to the question number (1.1.1 to 1.1.10) on the P10 or P14000, for example 1.1.1 D.

- 1.1.1 Which ONE of the following hormones controls metabolic rate?

- A. Testosterone
- B. Thyroxine
- C. Growth hormone
- D. Insulin

- 1.1.2 An extract from a gland of an adult monkey was injected into the bloodstream of a young monkey. It caused the young monkey to grow abnormally tall. From which gland was the extract obtained?

- A. Hypothalamus B. Adrenal gland
- C. Hypophyseal/Pituitary gland D. Pancreas

- 1.1.3 The hormone that regulates the amount of salt in the blood

- A. Aldosterone B. Renin
- C. Endocrine glands D. Adrenocort

- 1.1.4 It is the process of maintaining a constant internal environment within narrow limits, despite changes that take place internally and externally.

- A. Homeostasis
- B. Metabolism
- C. Reproduction
- D. Osmosis

Life Science Grade 1revision Paper2 Facebook

Léo Pomar



Life Science Grade 1revision Paper2 Facebook:

Immerse yourself in heartwarming tales of love and emotion with is touching creation, Tender Moments: **Life Science Grade 1revision Paper2 Facebook** . This emotionally charged ebook, available for download in a PDF format (*), is a celebration of love in all its forms. Download now and let the warmth of these stories envelop your heart.

https://staging.conocer.cide.edu/public/publication/default.aspx/liebherr_r944c_r_944_c_operator_s_manual_maintenance.pdf

Table of Contents Life Science Grade 1revision Paper2 Facebook

1. Understanding the eBook Life Science Grade 1revision Paper2 Facebook
 - The Rise of Digital Reading Life Science Grade 1revision Paper2 Facebook
 - Advantages of eBooks Over Traditional Books
2. Identifying Life Science Grade 1revision Paper2 Facebook
 - 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 Life Science Grade 1revision Paper2 Facebook
 - User-Friendly Interface
4. Exploring eBook Recommendations from Life Science Grade 1revision Paper2 Facebook
 - Personalized Recommendations
 - Life Science Grade 1revision Paper2 Facebook User Reviews and Ratings
 - Life Science Grade 1revision Paper2 Facebook and Bestseller Lists
5. Accessing Life Science Grade 1revision Paper2 Facebook Free and Paid eBooks
 - Life Science Grade 1revision Paper2 Facebook Public Domain eBooks
 - Life Science Grade 1revision Paper2 Facebook eBook Subscription Services
 - Life Science Grade 1revision Paper2 Facebook Budget-Friendly Options
6. Navigating Life Science Grade 1revision Paper2 Facebook eBook Formats

- ePub, PDF, MOBI, and More
 - Life Science Grade 1revision Paper2 Facebook Compatibility with Devices
 - Life Science Grade 1revision Paper2 Facebook Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Life Science Grade 1revision Paper2 Facebook
 - Highlighting and Note-Taking Life Science Grade 1revision Paper2 Facebook
 - Interactive Elements Life Science Grade 1revision Paper2 Facebook
 8. Staying Engaged with Life Science Grade 1revision Paper2 Facebook
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Life Science Grade 1revision Paper2 Facebook
 9. Balancing eBooks and Physical Books Life Science Grade 1revision Paper2 Facebook
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Life Science Grade 1revision Paper2 Facebook
 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
 11. Cultivating a Reading Routine Life Science Grade 1revision Paper2 Facebook
 - Setting Reading Goals Life Science Grade 1revision Paper2 Facebook
 - Carving Out Dedicated Reading Time
 12. Sourcing Reliable Information of Life Science Grade 1revision Paper2 Facebook
 - Fact-Checking eBook Content of Life Science Grade 1revision Paper2 Facebook
 - 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

Life Science Grade 1revision Paper2 Facebook Introduction

In the digital age, access to information has become easier than ever before. The ability to download Life Science Grade 1revision Paper2 Facebook has revolutionized the way we consume written content. Whether you are a student looking for course material, an avid reader searching for your next favorite book, or a professional seeking research papers, the option to download Life Science Grade 1revision Paper2 Facebook has opened up a world of possibilities. Downloading Life Science Grade 1revision Paper2 Facebook provides numerous advantages over physical copies of books and documents. Firstly, it is incredibly convenient. Gone are the days of carrying around heavy textbooks or bulky folders filled with papers. With the click of a button, you can gain immediate access to valuable resources on any device. This convenience allows for efficient studying, researching, and reading on the go. Moreover, the cost-effective nature of downloading Life Science Grade 1revision Paper2 Facebook has democratized knowledge. Traditional books and academic journals can be expensive, making it difficult for individuals with limited financial resources to access information. By offering free PDF downloads, publishers and authors are enabling a wider audience to benefit from their work. This inclusivity promotes equal opportunities for learning and personal growth. There are numerous websites and platforms where individuals can download Life Science Grade 1revision Paper2 Facebook. These websites range from academic databases offering research papers and journals to online libraries with an expansive collection of books from various genres. Many authors and publishers also upload their work to specific websites, granting readers access to their content without any charge. These platforms not only provide access to existing literature but also serve as an excellent platform for undiscovered authors to share their work with the world. However, it is essential to be cautious while downloading Life Science Grade 1revision Paper2 Facebook. Some websites may offer pirated or illegally obtained copies of copyrighted material. Engaging in such activities not only violates copyright laws but also undermines the efforts of authors, publishers, and researchers. To ensure ethical downloading, it is advisable to utilize reputable websites that prioritize the legal distribution of content. When downloading Life Science Grade 1revision Paper2 Facebook, users should also consider the potential security risks associated with online platforms.

Malicious actors may exploit vulnerabilities in unprotected websites to distribute malware or steal personal information. To protect themselves, individuals should ensure their devices have reliable antivirus software installed and validate the legitimacy of the websites they are downloading from. In conclusion, the ability to download Life Science Grade 1revision Paper2 Facebook has transformed the way we access information. With the convenience, cost-effectiveness, and accessibility it offers, free PDF downloads have become a popular choice for students, researchers, and book lovers worldwide. However, it is crucial to engage in ethical downloading practices and prioritize personal security when utilizing online platforms. By doing so, individuals can make the most of the vast array of free PDF resources available and embark on a journey of continuous learning and intellectual growth.

FAQs About Life Science Grade 1revision Paper2 Facebook Books

What is a Life Science Grade 1revision Paper2 Facebook 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 Life Science Grade 1revision Paper2 Facebook 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 Life Science Grade 1revision Paper2 Facebook 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 Life Science Grade 1revision Paper2 Facebook 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 Life Science Grade 1revision Paper2 Facebook 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 Life Science Grade 1revision Paper2 Facebook :

[liebherr r944c r 944 c operator s manual maintenance](#)

[lhistoire de france en bd saintlouis et le moyen acircge](#)

library services survey sample

lg-wm2277hw manual

life and times of bobby jones

lg tv crt type service manual

life orientation exemplar grade 12013 memo

libretto uso e manutenzione dacia duster

life of tecumseh mass violence in america

licensing program analyst study guide

life orientation final paper exemplar grade 12013

life oriantation final exam 2014 focus college

lhn 250 repair manual

lhomme univers notre cosmos interieur

lhomeacuteopathie pour ma grossesse

Life Science Grade 1revision Paper2 Facebook :

first 50 rock songs you should play on electric guitar j w - May 11 2023

web includes all along the watchtower beat it born to be wild brown eyed girl cocaine communication breakdown detroit rock city hallelujah i can t get no satisfaction

first 50 rock songs you should play on electric guitar ebook - May 31 2022

web first 50 rock songs you should play on electric guitar guitar collection a great collection of 50 standards that you really need to know if you want to call yourself a

first 50 songs you should play on electric guitar - Jan 07 2023

web first 50 rock songs you should play on electric guitar author hal leonard publishing corporation summary one of a kind collection of accessible must know hits from the

first 50 rock songs you should play on electric guitar reverb - Mar 09 2023

web a great collection of 50 standards that you really need to know if you want to call yourself a guitarist this book provides a combo of tab chords and lyrics includes all along the

first 50 rock songs you should play on electric guitar - Jul 01 2022

web jan 1 2015 first 50 rock songs you should play on electric guitar publisher hal leonard llc category beginner sheet music bass sheet music pop rock sheet

first 50 rock songs you should play on electric guitar - Jul 13 2023

web here are the first 50 rock songs you should learn to play on electric guitar 1 smoke on the water by deep purple this classic song features one of the most famous riffs in

first 50 rock songs you should play on electric guitar - Feb 25 2022

web download first 50 rock songs you should play on electric guitar free in pdf format

first 50 rock songs you should play on electric - Dec 06 2022

web first 50 rock songs you should play on electric guitar features 50 all time standards provided in tablature notation with chords and lyrics contents all along the

first 50 rock songs you should play on electric guitar - Mar 29 2022

web includes all along the watchtower beat it born to be wild brown eyed girl cocaine communication breakdown detroit rock city hallelujah i can t get no satisfaction

first 50 rock songs you should play on electric guitar - Jan 27 2022

web apr 16 2023 here are the best songs of 1950s early rock and roll shown in free music videos the top 50 greatest hits including elvis presley chuck berry and little richard

first 50 rock songs you should play on electric guitar west - Oct 04 2022

web jan 1 2015 a great collection of 50 standards that you really need to know if you want to call yourself a guitarist includes all along the watchtower beat it born to be wild

first 50 rock songs you should play on electric g copy - Oct 24 2021

first 50 rock songs you should play on electric guitar scribd - Aug 02 2022

web a great collection of 50 standards that you really need to know if you want to call yourself a guitarist includes all along the watchtower beat it born to be wild brown eyed

first 50 rock songs you should play on electric guitar sheet - Sep 03 2022

web a great collection of 50 standards that you really need to know if you want to call yourself a guitarist this book provides a combo of tab chords and lyrics

amazon com first 50 rock songs you should play on electric - Jun 12 2023

web jan 1 2015 first 50 rock songs you should play on electric guitar print replica kindle edition format kindle edition see all formats and editions kindle 15 99 read

first 50 rock songs you should play on electric guitar - Dec 26 2021

web first 50 rock songs you should play on electric g first 50 songs you should play on solo guitar 100 most popular songs for

fingerpicking guitar the great american

first 50 rock songs you should play on electric guitar - Aug 14 2023

web first 50 rock songs you should play on electric guitar paperback 17 mar 2015 a great collection of 50 rock standards including tab chords and lyrics songs include iron man you really got me everybody hurts brown eyed girl beat it all along the
first 50 rock songs you should play on electric guitar - Nov 05 2022

web shop and buy first 50 rock songs you should play on electric guitar sheet music guitar sheet music book by various hal leonard at sheet music plus hl 131159

best songs of 1950s greatest hits of rock and roll music - Nov 24 2021

web jul 29 2022 song year 1957 ray charles released many songs in the 1950s that hit big on the r b and rock and roll charts this track is one of the most popular inspiring

first 50 rock songs you should play on electric guitar - Apr 10 2023

web the title says it all these really are the first 50 songs i recommend for electric guitarists skill levels range from total beginner to early intermediate level in this awesome

first 50 rock songs you should play on electric guitar - Feb 08 2023

web buy first 50 rock songs you should play on electric g at jwpepper com guitar tab sheet music a great collection of 50 standards that you really need

33 best 50s rock songs music industry how to - Sep 22 2021

first 50 rock songs you should play on electric guitar pdf - Apr 29 2022

web includes all along the watchtower beat it born to be wild brown eyed girl cocaine communication breakdown detroit rock city hallelujah i can t get no satisfaction

mmpa 510 auditing course outline wgtm - Jun 01 2022

web integrated audit practice case kerr elder and arens 6th edition 2014 armond dalton publishers inc isbn 978 0 912503 56 1 assessment item specifications due date course learning objectives covered mid trimester test 105 minutes closed book 25 monday 21 december 2015 5 40pm in gb1t2 b c d e integrated audit

integrated audit case 5th edition solution manual issue - Mar 30 2022

web feb 7 2018 integrated audit case 5th edition solution manual full free access for integrated audit case 5th edition solution manual full from our huge library or simply read online from your computer

integrated audit practice case 5 recommended solution 1 pdf - Mar 10 2023

web view integrated audit practice case 5 recommended solution 1 pdf from acc 4410 at aurora university assignment 5 10

points student name purpose of assignment to ensure you are able to

integrated audit practice case 5th edition solution pdf - Dec 27 2021

web in order to read or download integrated audit practice case 5th edition solution pdf ebook you need to create a free

account download now ebook includes pdf epub and kindle version

integrated audit practice case 5th edition solutions essay - Aug 03 2022

web integrated audit practice case 5th edition solutions download or read online ebook integrated audit practice case 5th edition solutions in pdf format from the best user guide database 5th edition 2011 armond dalton integrated audit practice case group mark 15

integrated audit practice case 5th edition solutioninn - Dec 07 2022

web price 0 integrated audit practice case 5th edition by david s kerr randal j elder alvin a arens

audit practice case 8 solution the integrated audit studocu - Sep 04 2022

web the integrated audit practice caseinstructor s manual suggested solutions compare ending cash balances with other month end balances and prior year s obtain explanations and other evidence as appropriate to account for unexpected differences bc compared 2017 and 2018month to month no unusual review groupings and compare

audit practice case 6 solution the integrated audit studocu - May 12 2023

web dec 31 2018 the integrated audit practice case o instructor s manual suggested solutions o test of balances o page 53 calculation of sample size nonstatistical sampling december 31 2018 decisions and facts for determining sample size book value of the recorded population 1 762 682 86 accounts

integrated audit practice case 5th edition solutions - Jul 14 2023

web integrated audit practice case 5th edition solutions download or read online ebook integrated audit practice case 5th edition solutions in pdf format from the best user guide database 5th edition 2011 armond dalton integrated audit practice case group mark 15

integrated audit practice case kerr solution essay bartleby - Apr 11 2023

web integrated audit practice case 5th edition solutions essay integrated audit practice case 5th edition solutions free pdf ebook download integrated audit practice case 5th edition solutions download or read online ebook integrated audit practice case 5th edition solutions in pdf format from the best user guide database 5th edition

apple blossom cologne company audit case solution 2 7 1 - Jan 28 2022

web here in our online is the best place to read and download apple blossom cologne company audit case solution for free we hope it can help you perfectly you can access read and save it in your desktop and apple blossom cologne company audit case solution document is now available for free

[integrated audit practice case fifth edition free essays studymode](#) - Feb 26 2022

web integrated audit practice case 5th edition solutions integrated audit practice case 5th edition solutions free pdf ebook download integrated audit practice case 5th edition solutions download or read online ebook integrated audit practice case 5th edition solutions in pdf format from the best user guide database 5th edition

oceanview marine company integrated audit practice case solutions - Apr 30 2022

web integrated audit practice case 5th edition solutions integrated audit practice case 5th edition solutions free pdf ebook download integrated audit practice case 5th edition solutions download or read online ebook integrated audit practice case 5th edition solutions in pdf format from the best user guide database 5th edition

[audit practice case 10solutionpdf the integrated audit](#) - Aug 15 2023

web feb 26 2018 the integrated audit practice case o instructor s manual suggested solutions o audit planning o page 15 page 16 o the integrated audit practice case o instructor s manual suggested solutions o audit planning working trial balance december 31 2018 pbc unadjusted trial income balance account description balance

integrated audit cases pdf online book share identity digital - Jul 02 2022

web jun 29 2021 integrated audit practice case fifth edition david s kerr o randal j elder armond dalton publishers inc

integrated audit practice case solutions pdf ams istanbul edu - Oct 05 2022

web arens integrated audit practice case solution download integrated audit practice case 5th edition solutions free pdf ebook download integrated audit practice case 5th edition solutions download or read online ebook integrated audit practice case 5th edition solutions in pdf format from the best

integrated audit practice case 5th edition solutions and - Jun 13 2023

web find step by step solutions and answers to integrated audit practice case 9780912503356 as well as thousands of textbooks so you can move forward with confidence

integrated audit practice case armond dalton publishers - Nov 06 2022

web integrated audit practice case 7th edition 2017 kerr elder and arens an integrated audit practice case to help students learn to solve audit problems by applying knowledge from different sources completing integrated audit practice case is ideal preparation for students to learn these skills

[integrated audit practice essay bartleby](#) - Jan 08 2023

web integrated audit practice case 5th edition solutions free pdf ebook download integrated audit practice case 5th edition solutions download or read online ebook integrated audit practice case 5th edition solutions in pdf format from the best user guide database 5th edition 2011 armond dalton integrated audit practice case

[integrated audit practice case 7 recommended solution pdf](#) - Feb 09 2023

web the integrated audit practice case o instructor s manual suggested solutions o test of balances o page 77 oceanview marine company 30 4 audit program accounts payable continued ^{2 32} µ december 31 2018 audit procedures init w p comments 4 obtain list of cash disbursements after year end to perform search for

richard scarry s postman pig and his busy neighbours - Jan 07 2023

web aug 28 1986 details select delivery location used good details sold by hippo books access codes and supplements are not guaranteed with used items add to cart see

postman pig and his busy neighbors amazon com - Apr 10 2023

web jul 12 1978 postman pig and his busy neighbors richard scarry on amazon com free shipping on qualifying offers postman pig and his busy neighbors

richard scarry s postman pig and his busy neighbors - Jul 01 2022

web join richard scarry s beloved postman pig for a day of discovery and adventure with deliveries to the police station the doctor s office the library and many more young

richard scarry s postman pig and his busy neighbours - Nov 05 2022

web classic richard scarry join postman pig as he delivers post across busytown join richard scarry s beloved postman pig for a day of discovery and adventure with

richard scarry s postman pig and his busy neighbours overdrive - Dec 26 2021

web may 2 2023 join richard scarry s beloved postman pig for a day of discovery and adventure with deliveries to the police station the doctor s office the library and many

richard scarry s postman pig and his busy neighbors google - Aug 02 2022

web richard scarry s postman pig and his busy neighbors ebook written by richard scarry read this book using google play books app on your pc android ios devices

postman pig and his busy neighbors pictureback r - Dec 06 2022

web buy postman pig and his busy neighbors pictureback r pictureback books by richard scarry isbn 9780385384193 from amazon s book store everyday low

richard scarry s postman pig and his busy neighbors - Apr 29 2022

web buy richard scarry s postman pig and his busy neighbors by scarry richard isbn 9780394838984 from amazon s book store free uk delivery on eligible orders

richard scarry s postman pig and his busy neighbors - Feb 25 2022

web may 17 2016 school library binding 15 80 3 new from 15 80 join richard scarry s beloved postman pig for a day of discovery and adventure with deliveries to the police

richard scarry s postman pig and his busy neighbors overdrive - Jan 27 2022

web may 17 2016 join richard scarry s beloved postman pig for a day of discovery and adventure with deliveries to the police station the doctor s office the library and many

richard scarry s postman pig and his busy neighbors pi - Jun 12 2023

web join richard scarry s beloved postman pig for a day of discovery and adventure with deliveries to the police station the doctor s office the library and many more young

richard scarry s postman pig and his busy neighbors - Aug 14 2023

web about richard scarry s postman pig and his busy neighbors join richard scarry s beloved postman pig for a day of discovery and adventure with deliveries to the police

richard scarry s postman pig and his busy neighbors open - Sep 03 2022

web oct 13 2020 1 rating 3 want to read 0 currently reading 2 have read postman pig meets his neighbors as he makes his daily deliveries throughout busytown publish date 1978

richard scarry s postman pig and his busy neighbors - May 31 2022

web join richard scarry s beloved postman pig for a day of discovery and adventure with deliveries to the police station the doctor s office the library and many more young

richard scarry s postman pig and his busy neighbours - May 11 2023

web may 4 2023 buy richard scarry s postman pig and his busy neighbours main by scarry richard isbn 9780571375059 from amazon s book store everyday low

richard scarry s postman pig and his busy neighbors - Jul 13 2023

web publisher new york random house collection printdisabled internetarchivebooks china inlibrary contributor internet archive language english postman pig meets

richard scarry s postman pig and his busy neighbours - Mar 09 2023

web classic richard scarry join postman pig as he delivers post across busytown join richard scarry s beloved postman pig for a day of discovery and adventure with

richard scarry s postman pig and his busy neighbours - Feb 08 2023

web join richard scarry s beloved postman pig for a day of discovery and adventure with deliveries to the police station the doctor s office the library and many more young

richard scarry s postman pig and his busy neighbors apple - Oct 04 2022

web join richard scarry s beloved postman pig for a day of discovery and adventure with deliveries to the police station the doctor s office the library and many more young

richard scarry s postman pig and his busy neighbours - Mar 29 2022

web richard scarry s postman pig and his busy neighbours scarry richard 9780006616313 books amazon ca