

**OCR**

Oxford Cambridge and RSA

**Tuesday 16 May 2023 – Afternoon****AS Level Computer Science****H046/01 Computing Principles****Time allowed: 1 hour 15 minutes**Do not use:  
a calculator

Please write clearly in black ink. Do not write in the barcodes.

Centre number

--	--	--	--	--

Candidate number

--	--	--	--

First name(s)

Last name

**INSTRUCTIONS**

- Use black ink.
- Write your answer to each question in the space provided. You can use extra paper if you need to, but you must clearly show your candidate number, the centre number and the question numbers.
- Answer **all** the questions.

**INFORMATION**

- The total mark for this paper is **70**.
- The marks for each question are shown in brackets [ ].
- Quality of extended response will be assessed in questions marked with an asterisk (\*).
- This document has **20** pages.

**ADVICE**

- Read each question carefully before you start your answer.

Turn over

Ocr June 2003 D1

**Sasha Hu**



**Ocr June 2003 D1:**

Uncover the mysteries within Explore with is enigmatic creation, Embark on a Mystery with **Ocr June 2003 D1** . This downloadable ebook, shrouded in suspense, is available in a PDF format ( Download in PDF: \*). Dive into a world of uncertainty and anticipation. Download now to unravel the secrets hidden within the pages.

[https://crm.avenza.com/data/book-search/Documents/Riso\\_Hc5500\\_Service\\_Manual.pdf](https://crm.avenza.com/data/book-search/Documents/Riso_Hc5500_Service_Manual.pdf)

## **Table of Contents Ocr June 2003 D1**

1. Understanding the eBook Ocr June 2003 D1
  - The Rise of Digital Reading Ocr June 2003 D1
  - Advantages of eBooks Over Traditional Books
2. Identifying Ocr June 2003 D1
  - 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 Ocr June 2003 D1
  - User-Friendly Interface
4. Exploring eBook Recommendations from Ocr June 2003 D1
  - Personalized Recommendations
  - Ocr June 2003 D1 User Reviews and Ratings
  - Ocr June 2003 D1 and Bestseller Lists
5. Accessing Ocr June 2003 D1 Free and Paid eBooks
  - Ocr June 2003 D1 Public Domain eBooks
  - Ocr June 2003 D1 eBook Subscription Services
  - Ocr June 2003 D1 Budget-Friendly Options
6. Navigating Ocr June 2003 D1 eBook Formats

- ePub, PDF, MOBI, and More
- Ocr June 2003 D1 Compatibility with Devices
- Ocr June 2003 D1 Enhanced eBook Features
- 7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of Ocr June 2003 D1
  - Highlighting and Note-Taking Ocr June 2003 D1
  - Interactive Elements Ocr June 2003 D1
- 8. Staying Engaged with Ocr June 2003 D1
  - Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Ocr June 2003 D1
- 9. Balancing eBooks and Physical Books Ocr June 2003 D1
  - Benefits of a Digital Library
  - Creating a Diverse Reading Collection Ocr June 2003 D1
- 10. Overcoming Reading Challenges
  - Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
- 11. Cultivating a Reading Routine Ocr June 2003 D1
  - Setting Reading Goals Ocr June 2003 D1
  - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Ocr June 2003 D1
  - Fact-Checking eBook Content of Ocr June 2003 D1
  - 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

## **Ocr June 2003 D1 Introduction**

Ocr June 2003 D1 Offers over 60,000 free eBooks, including many classics that are in the public domain. Open Library: Provides access to over 1 million free eBooks, including classic literature and contemporary works. Ocr June 2003 D1 Offers a vast collection of books, some of which are available for free as PDF downloads, particularly older books in the public domain. Ocr June 2003 D1 : This website hosts a vast collection of scientific articles, books, and textbooks. While it operates in a legal gray area due to copyright issues, its a popular resource for finding various publications. Internet Archive for Ocr June 2003 D1 : Has an extensive collection of digital content, including books, articles, videos, and more. It has a massive library of free downloadable books. Free-eBooks Ocr June 2003 D1 Offers a diverse range of free eBooks across various genres. Ocr June 2003 D1 Focuses mainly on educational books, textbooks, and business books. It offers free PDF downloads for educational purposes. Ocr June 2003 D1 Provides a large selection of free eBooks in different genres, which are available for download in various formats, including PDF. Finding specific Ocr June 2003 D1, especially related to Ocr June 2003 D1, might be challenging as theyre often artistic creations rather than practical blueprints. However, you can explore the following steps to search for or create your own Online Searches: Look for websites, forums, or blogs dedicated to Ocr June 2003 D1, Sometimes enthusiasts share their designs or concepts in PDF format. Books and Magazines Some Ocr June 2003 D1 books or magazines might include. Look for these in online stores or libraries. Remember that while Ocr June 2003 D1, sharing copyrighted material without permission is not legal. Always ensure youre either creating your own or obtaining them from legitimate sources that allow sharing and downloading. Library Check if your local library offers eBook lending services. Many libraries have digital catalogs where you can borrow Ocr June 2003 D1 eBooks for free, including popular titles. Online Retailers: Websites like Amazon, Google Books, or Apple Books often sell eBooks. Sometimes, authors or publishers offer promotions or free periods for certain books. Authors Website Occasionally, authors provide excerpts or short stories for free on their websites. While this might not be the Ocr June 2003 D1 full book , it can give you a taste of the authors writing style. Subscription Services Platforms like Kindle Unlimited or Scribd offer subscription-based access to a wide range of Ocr June 2003 D1 eBooks, including some popular titles.

## **FAQs About Ocr June 2003 D1 Books**

1. Where can I buy Ocr June 2003 D1 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 Ocr June 2003 D1 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 Ocr June 2003 D1 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 Ocr June 2003 D1 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 Ocr June 2003 D1 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 Ocr June 2003 D1 :**

*riso hc5500 service manual*

rise fall thirds series book english edition

~~roadmaster usa car receiver owners manual~~

[rita mulcahy pmp exam prep 6th edition](#)

[road frofille make manual](#)

[ring of fire series book english edition](#)

[rma diagnostic assessment questions](#)

**ripples in the pond**

[robby s redemption](#)

**rise shine cmt 4 prep grade 8 science teacher edition**

**ripley believe it or not strikingly true book**

**riello ups mst 80 kva service manual**

**riso rz 390 a manual**

[riello burners service manual](#)

[rigging handbook jerry klinke](#)

## **Ocr June 2003 D1 :**

[viano led24dfhd manuals manualslib](#) - Dec 27 2022

web viano led40fhd manuals user guides user manuals guides and specifications for your viano led40fhd lcd tv database contains 1 viano led40fhd manuals

**mercedes benz viano 639 series introduction into** - Aug 03 2023

web view and download mercedes benz viano 639 series introduction into service manual online viano 639 series automobile pdf manual download also for vito 639 series

[viano ledtv60fhd owner s operation](#) - Apr 30 2023

web mercedes viano workshop repair and owners manuals for all years and models free pdf download for thousands of cars and trucks

**mercedes vito repair service manuals 16 pdf s** - Feb 14 2022

**viano 2008 owners manual mercedes benz forum** - Sep 23 2022

web viano manuals and user guides all guides database contains 9 viano manuals 8 devices for free downloading pdf viano blu ray player manuals 1 devices 1

**viano led40fhd manuals user guides** - Jul 22 2022

web in the table below you can see 0 vito workshop manuals 0 vito owners manuals and 7 miscellaneous mercedes vito

downloads our most popular manual is the mercedes

**how to pronounce viano howtopronounce com** - Jan 16 2022

**mercedes viano owners manual 2005 onlymanuals** - Aug 23 2022

web viano owners manualh as an iphone or ipad easily create electronic signatures for signing a mercedes viano user manual pdf in pdf format signnow has paid close attention to

**viano led tv manuals and user guides pdf preview and** - Oct 25 2022

web 02 read through the owner s manual provided with the mercedes viano w639 this manual will provide detailed instructions on how to fill out various sections of the owner s

**viano led40fhd owners and operation** - Jul 02 2023

web we have 7 mercedes viano manuals covering a total of 8 years of production in the table below you can see 0 viano workshop manuals 0 viano owners manuals and 1

**get mercedes viano user manual pdf us legal forms** - Jun 20 2022

web viano viano reggiano vi   vja:   is a town and comune in the province of reggio emilia in the emilia romagna region of central italy viana do castelo viana do

**mercedes viano w639 owners manual pdf form signnow** - Mar 18 2022

viano ltv32hd manuals manualslib - Mar 30 2023

web download manuals user guides for 2 devices offered by viano in led tv devices category choose one of the enlisted appliances to see all available service manuals

what does viano mean definitions net - Dec 15 2021

**viano manuals and user guides** - Apr 18 2022

web the viano family name was found in the usa the uk canada and scotland between 1871 and 1920 the most viano families were found in usa in 1920 in 1880 there were 6

*mercedes viano free workshop and repair manuals* - Nov 25 2022

web complete mercedes viano user manual pdf online with us legal forms easily fill out pdf blank edit and sign them save or instantly send your ready documents

*mercedes viano repair service manuals 7 pdf s* - Jun 01 2023

web we have 1 viano led24dfhd manual available for free pdf download owners and operation manual viano led24dfhd

owners and operation manual 43 pages 40

**mercedes benz viano pdf workshop and repair manuals** - Feb 26 2023

web jul 5 2018 viano owners manual hi all it s 7 years on since the last post on this thread has anyone found a download for a viano owners manual or does anyone have one for

*viano name meaning viano family history at ancestry com* - Nov 13 2021

**mercedes benz vito operating instructions manual** - Jan 28 2023

web download now check out our popular mercedes viano manuals below mercedes mercedes viano mercedes viano 2005 misc documents wiring diagram mercedes

mercedes benz v class vito viano owner s manual - Sep 04 2023

web download mercedes benz v class vito viano owner s manuals free of charge in pdf format for the years 2014 to 2024 view the mercedes benz v class vito viano

**viano ledtv19dhd owner s operation manual pdf** - Oct 05 2023

web view and download viano ledtv19dhd owner s operation manual online 18 5 hd led tv with dvd ledtv19dhd tv pdf manual download also for ltv32hd

**mercedes viano w639 owners manual pdf pdffiller** - May 20 2022

web meaning of viano what does viano mean information and translations of viano in the most comprehensive dictionary definitions resource on the web login the stands4

topical re company trigonometry answers ejeupdates cn ca - May 01 2023

web oct 12 2023 topical re company trigonometry answers download only ejeupdates cn ca subject topical re company trigonometry answers download only created date 10 12 2023 10 44 15 pm

*topical review company trigonometry answers pdf* - Oct 26 2022

web sep 10 2023 download and install the topical review company trigonometry answers pdf it is completely simple then since currently we extend the partner to purchase and create bargains to download and install topical review company trigonometry answers pdf as a result simple the athenaeum 1836 the mathematics teacher 1951

answer key to trigonometry topical re company full pdf cie - Aug 04 2023

web answer key to trigonometry topical re company answer key to trigonometry topical re company 2 downloaded from cie advances asme org on 2023 09 19 by guest and put it back on the shelf for later here are just a few ways you can search for topics use the free pocket guide full of essential information get a glimpse of what you ll gain

**topical review company trigonometry answers** - Jun 21 2022

web jul 25 2013 it will without a doubt waste the time frame you wont be confused to enjoy every book selections topical review company trigonometry answers that we will certainly offer algebra 2 workbook common core pdf answer key for index of fatesgroverbeach com geometry workbook common core topical review book

[trigonometric ratios examples and solutions onlinemath4all](#) - Feb 27 2023

web the trigonometric ratio that involves opposite side and adjacent side is tangent write ratio  $\tan 59^\circ$  opp adj substitute  $\tan 59^\circ$  h 45 multiply each side by 45  $45 \tan 59^\circ$  h use calculator or table to find the value of  $\tan 59^\circ$  and substitute 45 1 6643 h

**topical review company trigonometry answers secure4 khronos** - Sep 24 2022

web aug 18 2017 topical review company trigonometry answers get 21 3d trigonometry tes resources index of fatesgroverbeach com saxon calculus with trigonometry and analytic geometry algebra 2 workbook common core pdf answer key for trigonometry sine cosine tangent by lou1990lou lesson pathways

*topics in a trigonometry course wolfram mathworld* - Jan 29 2023

web nov 3 2023 tangent 1 in trigonometry the tangent of an angle is the ratio of the length of a given angle s opposite side to the length of the angle s adjacent side in a right triangle 2 in geometry two figures are said to be tangent to one another if they just touch trigonometric addition formulas

*answer key to trigonometry topical re company copy cie* - Oct 06 2023

web trigonometric functions such as sines and cosines graphs and trigonometric identities vectors polar coordinates and complex numbers inverse functions and equations you

*trigonometry properties of triangle questions with solutions* - Dec 28 2022

web aug 9 2018 in this post you will get some important trigonometry properties of triangle questions with solutions q no 21 to q no 40 questions will be solved soon if you solve these trigonometry properties of triangle questions with solutions q no 21 to q no 40 then please send us the solutions on my contact email email protected

[trigonometry questions trigonometry questions with solutions](#) - Jun 02 2023

web practice questions on trigonometry solve the following trigonometry problems prove that  $\sin \alpha \cos \alpha \tan \alpha \cot \alpha \sec \alpha \operatorname{cosec} \alpha$  if a and b are acute angles such that  $\cos a = \cos b$  then show that a = b if  $\sin \theta = \cos \theta$  3 prove that  $\tan \theta \cot \theta = 1$  evaluate  $2 \tan 2 45^\circ \cos 2 30^\circ \sin 2 60^\circ$

*topical review company trigonometry answers book* - Jul 23 2022

web nov 19 2019 topical review company trigonometry answers getting the books topical review company trigonometry answers now is not type of challenging means you could not lonesome going as soon as book amassing or library or borrowing from your links to gate them this is an extremely simple means to specifically acquire guide by on

**topical review company trigonometry answers pdf jordan** - Aug 24 2022

web jun 20 2023 answer key for algebra 2 trigonometry practice tests for regents examinations 2010 01 01 answer key for past new york state regents exams in integrated algebra 2 trigonometry new york state education 1926 algebra and trigonometry jay p abramson 2015 02 13 the text is suitable for a typical

**algebra 2 trig workbook topical re company pdf** - Mar 19 2022

web sep 24 2020 algebra 2 trig workbook topical re company algebra 2 trig workbook topical re company 2 downloaded from backoffice ceu social on 2020 09 24 by guest college algebra 2018 01 07 jay abramson college algebra provides a comprehensive exploration of algebraic principles and meets scope and sequence requirements for a

**topical re company integrated algebra answer key** - May 21 2022

web sep 1 2023 topical re company integrated algebra answer key topical re company integrated algebra answer key 2 downloaded from panoptic cloud on 2019 06 13 by guest college algebra trigonometry national learning corporation 2018 the test your knowledgea series asks what do you know abouta various subjects or areas of

**topical review company trigonometry answers sheetodo com** - Apr 19 2022

web nov 19 2019 student answers the saturday review of politics literature science and art 1862 algebra and trigonometry real mathematics real people ron larson 2012 12 19 algebra and trigonometry real mathematics real people 6th edition is an ideal student and instructor resource for courses that require the use of a

**topical review company trigonometry answers** - Jul 03 2023

web may 10 2018 topical review company trigonometry answers author leadership kingsley edu my 2023 10 29 23 42 16 subject topical review company trigonometry answers keywords topical review company trigonometry answers created date 10 29 2023 11 42 16 pm

**topical re company trigonometry answers 2023 sgsbenelux** - Sep 05 2023

web topical re company trigonometry answers book review unveiling the magic of language in a digital era where connections and knowledge reign supreme the enchanting power of language has be much more apparent than ever

**topical review company trigonometry answers pdf** - Nov 26 2022

web fascinating algebra 2 trig topical review book company trigonometry 1 practice questions solutions teaching answer key to trigonometry topical review company bing

topical review company trigonometry answers - Feb 15 2022

web 4 topical review company trigonometry answers 2022 03 30 analytical trigonometry 11th edition with wileyplus a research based online environment for effective teaching and learning builds student confidence in mathematics because it takes the guesswork out of studying by providing them with a clear roadmap what to do how to do it and

**trigonometric solutions of a triangle examples mathstips com** - Mar 31 2023

web we can find the third angle by using the law sum of all angles of a triangle 180 o after finding this third angle we can apply the sine rule to find other parameters example find the length a in figure 1 if a 40 o c 70 o and side c 5 cm solution using the sine rule we can solve this triangle

[unite 7 lecon 22 writing activities full pdf jbedssofa](#) - Jul 14 2023

web answersread online unite 7 lecon 22 writing activities answers unite 7 lecon 22 writing activities answers as recognized adventure as well as experience roughly lesson amusement as without difficulty as pact can be gotten by just checking out a books unite 7 lecon 22 writing activities answers also it is not directlyunite 7 lecon 22

**unite 7 lecon 22 writing activities answers pdf full pdf** - Jul 02 2022

web unite 7 lecon 22 writing activities answers pdf unveiling the power of verbal beauty an emotional sojourn through unite 7 lecon 22 writing activities answers pdf in a world inundated with monitors and the cacophony of immediate communication the profound

**answers for unite 7 lecon 22 workbook opensource** - Jan 08 2023

web right here we have countless book answers for unite 7 lecon 22 workbook and collections to check out we additionally allow variant types and furthermore type of the books to browse

**unite 7 lecon 22 writing activities jetpack theaoi** - Feb 09 2023

web download and read unite 7 lecon 22 writing activities answers unite 7 lecon 22 writing activities answers spend your time even for only few minutes to read a book 2 lecon 5 workbook pdf unite 6 lecon 23 french workbook answers unite 7 lecon 22 writing activities answers unite 3 lecon 9 mutiple choicr answers unite 2 lecon

*7 sınıf İngilizce 7 Ünite konu anlatımı pdf video ve slayt* - Jan 28 2022

web 7 sınıf ingilizce 7 ünite konu anlatımı pdf ingilizceciyiz com da 7 sınıf 7 ünite dreams konu anlatımı videomuzu izlemeden önce 7 sınıf İngilizce 7 ünite kelimelerini mutlaka öğrenmeniz gerekmektedir buraya tıklayarak 7 sınıf İngilizce 7 ünite kelimelerine çalışabilirsiniz 7 sınıf İngilizce 7

**unite 7 lecon 22 writing activities answers** - Aug 15 2023

web 7 lecon 22 workbook pdfsdocuments2 com unite 7 lecon 22 writing activities answers luftop de unite 7 lecon 22 writing activities answers unite 7 lecon 22 writing activities answers defkev de unite 6 lecon 22 writing activities pdf download unite 6 lecon 21 workbook answers bing just pdf unité 8 leçon 26 amp

[unite 7 lecon 22 writing activities answers jetpack theaoi](#) - Nov 06 2022

web download and read unite 7 lecon 22 writing activities answers unite 7 lecon 22 writing activities answers what do you do to start reading unite 7 lecon 22 writing activities answers unite 6 lecon 22 writing activities classzone classzone book

[unite 7 lecon 22 writing activities answers pdf 2023](#) - Mar 10 2023

web yeah reviewing a book unite 7 lecon 22 writing activities answers could be credited with your close connections listings this is just one of the solutions for you to be successful as understood ability does not recommend that youunite 7 lecon 22 writing activities answersread online unite 7 lecon 22 writing activities answers unite 7 lecon

web the crossword solver found 59 answers to unite 7 7 letters crossword clue the crossword solver finds answers to classic crosswords and cryptic crossword puzzles enter the length or pattern for better results click the answer to find similar crossword clues

web everyday writing activities for grades 1 4 place value recognizing the habit ways to acquire this ebook unite 7 lecon 22 writing activities answers is additionally useful you have remained in right site to start getting this info acquire the unite 7 lecon 22 writing activities answers associate that we allow here and check out the link you

web download and read unite 7 lecon 22 writing activities answers unite 7 lecon 22 writing activities answers what do you do to start reading unite 7 lecon 22 writing activities answers browse and read unite 7 lecon 22 writing activities answers unite 7 lecon 22 writing activities answers change your habit to hang or waste the time to

[illegible]

web dec 19 2022 download books unite 7 lecon 22 writing activities answers download books unite 7 lecon 22 writing activities answers online download books unite 7 lecon 22 writing activities answers pdf download books unite 7 lecon 22 writing activities answers for free books unite 7 lecon 22 writing activities answers to

web may 22 2023 browse and read unite 7 leçon 22 writing activities answers unite 7 leçon 22 writing activities answers  
change your habit to hang or waste the time to only chat with your friends leçon 22 vive le week end activities you should  
include what you do in the morning unité 7 leçon 22 discovering french

unite 7 lecon 22 writing activities answers pdf uniport edu - Oct 05 2022

web jul 23 2023 unite 7 lecon 22 writing activities answers 2 9 downloaded from uniport edu ng on july 23 2023 by guest t  
es branché level 2 toni theisen 2014 this is a program that focuses on all 3 modes of communication interpersonal  
persentational interpretive and was designed with the common core state standards ccss in mind

**unite 7 lecon 22 writing activities jetpack theaoi** - Dec 07 2022

web writing activities answers title type unite 7 lecon 22 writing activities answers download and read unite 7 lecon 22  
writing activities answers unite 7 lecon 22 writing activities answers when there are many people jetpack theaoi com 2 5  
*unite 7 lecon 22 writing activities answers* - Apr 30 2022

web dec 11 2021 access free unite 7 lecon 22 writing activities answers d54def12fc0f4a7e4189bc66da2020f1 beginning  
software engineeringt es branché twelve angry mena new method of learning the french languagemore

**unite 7 lecon 22 writing activities answers 2022 104 200 28** - Jun 01 2022

web jan 3 2023 to see guide unite 7 lecon 22 writing activities answers as you such as by searching the title publisher or  
authors of guide you truly want you can discover them rapidly in the house workplace or perhaps in your method can

unite 7 lecon 22 writing activities answers dream networkonair - Sep 04 2022

web browse and read unite 7 lecon 22 writing activities answers unite 7 lecon 22 writing activities answers change your  
habit to hang or waste the time to only chat with your friends