

## Chapter 5: Gases - Things to know\*

---

*Please remember that simply knowing or memorizing the information below is not sufficient. You must be able to know when and how to APPLY the items below appropriately.*

---

### **5.1 Basics**

Pressure and Units *(see guide!)*

### **5.2 Simple Gas Laws** *(see guide!)*

### **5.3 Ideal Gas Law** *(see preview below!)*

Used to determine one gas variable for a given scenario, knowing the other variables.

A.  $PV=nRT$  ( $R = 0.0821 \text{ L atm/mol K}$ ;  $8.314 \text{ L kPa/mol K}$ ; be sure to match all units to the constant)

B. Limitations:

1. Works well at low pressures *as the molecules of the gas rarely collide or come into close enough proximity for intermolecular forces to be significant*
2. Works well at high temperatures *as the molecules of the gas have so much energy that the intermolecular forces and energy lost in collisions is negligible*
3. Most gases do not behave ideally above 1 atm pressure
4. Does not work well near the condensation conditions of a gas
5. Deviations occur due to stronger attractive forces

C. Derivation to relate molar mass and density

$D = m/V$   $n = m/M$  where  $M$  is molar mass

$PV = m/MRT$ ;  $M = DRT/P$

### **5.4 Gas Mixtures and Collecting Gas of Water**

### **5.5 Diffusion and Effusion**

# Gases Study Guide

**JS Bruner**



## **Gases Study Guide:**

This is likewise one of the factors by obtaining the soft documents of this **Gases Study Guide** by online. You might not require more mature to spend to go to the ebook start as competently as search for them. In some cases, you likewise accomplish not discover the proclamation Gases Study Guide that you are looking for. It will certainly squander the time.

However below, like you visit this web page, it will be as a result agreed simple to acquire as without difficulty as download guide Gases Study Guide

It will not give a positive response many time as we run by before. You can get it though feign something else at house and even in your workplace. appropriately easy! So, are you question? Just exercise just what we allow below as competently as review **Gases Study Guide** what you behind to read!

[https://blog.gospelcrusade.org/public/virtual-library/Documents/marquette\\_mac\\_6\\_service\\_manual.pdf](https://blog.gospelcrusade.org/public/virtual-library/Documents/marquette_mac_6_service_manual.pdf)

## **Table of Contents Gases Study Guide**

1. Understanding the eBook Gases Study Guide
  - The Rise of Digital Reading Gases Study Guide
  - Advantages of eBooks Over Traditional Books
2. Identifying Gases Study Guide
  - 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 Gases Study Guide
  - User-Friendly Interface
4. Exploring eBook Recommendations from Gases Study Guide
  - Personalized Recommendations

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

- 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

### **Gases Study Guide Introduction**

In the digital age, access to information has become easier than ever before. The ability to download Gases Study Guide 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 Gases Study Guide has opened up a world of possibilities. Downloading Gases Study Guide 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 Gases Study Guide 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 Gases Study Guide. 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 Gases Study Guide. 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 Gases Study Guide, 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 Gases Study Guide 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 Gases Study Guide Books

**What is a Gases Study Guide 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 Gases Study Guide 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 Gases Study Guide 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 Gases Study Guide PDF to another file format?** There are multiple ways to convert a PDF to another format: Use online converters like Smallpdf, Zamzar, or Adobe Acrobat's 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 Gases Study Guide 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, I Love PDF, 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 Gases Study Guide :**

[marquette mac 6 service manual](#)

[martin louver installation manual user guide](#)

**marks standard handbook for mechanical engineers eugene avallone**

[martini recipe peppermint schnapps](#)

[mary kay annual report 2008](#)

[massey ferguson 130 parts](#)

**masqueacute tome 0anomalies**

[martin conboy journalism](#)

[maruti 800 repair manual](#)

[mashed butternut recipe](#)

**mary baxter divine revelation of prayer**

**mass effect 3 romance guide liara**

**martin yale auto folder manual 1501**

[masonic home tricky tray](#)

*massey ferguson 1240 pto manual*

**Gases Study Guide :**

**free classical flute clarinet duet sheet music 8notes com** - Feb 16 2022

web free free classical flute clarinet duet sheet music sheet music pieces to download from 8notes com

**flute and clarinet duets musescore com** - May 02 2023

web jun 23 2017 download and print in pdf or midi free sheet music for duets by misc arranged by keisha dela cerna for flute clarinet in b flat woodwind duet

*intermediate level free classical flute clarinet duet sheet* - Jun 03 2023

web free intermediate level free classical flute clarinet duet sheet music sheet music pieces to download from 8notes com

*intermediate classic duets for flute and clarinet* - Oct 27 2022

web intermediate classic duets for flute and clarinet 5 50 8 60 in intermediate classic duets for flute and clarinet the pieces mostly explore the range of notes and techniques expected of players that are grades 4 6 and some are quite tricky pieces are arranged for players of equal standard so each player gets to play the tune

**the nightingale original flute and clarinet duet early intermediate** - Dec 29 2022

web may 30 2022 sheet music available from my store at payhip com b 14nzo or sheet music plus sheetmusicplus com title the nightingale flute and clari

**duets for flute and clarinet sheet music musescore com** - Jul 04 2023

web idylle op 155 bis charles kœchlin arr for flute and clarinet duet play print and download in pdf or midi sheet music from duets for flute and clarinet set collected

**duet for flute and bass clarinet in c minor youtube** - Jun 22 2022

web nov 7 2021 parts available part 1 flute english horn clarinet in bb alto saxophone tenor saxophone horn in f viola part 2 bass clarinet baritone saxophone bassoon horn in f

*intermediate classic duets for flute and clarinet keith snell* - May 22 2022

web intermediate classic duets for two cellos amanda oosthuizen 2016 03 21 intermediate classic duets for two cellos is a collection of 22 classical and traditional pieces arranged especially for two players of equal ability suitable for players of grade 4 plus some are tricky most are in easy keys great for

**duet for flute and clarinet musescore com** - Apr 01 2023

web but the flute is a c instrument and the clarinet is a bb instrument these two can t play together in the same key this duet has both instrument parts written in eb download and print in pdf or midi free sheet music for duets by misc arranged by joshua a maniak for flute clarinet other woodwind duet

**13 beautiful duets for clarinet and flute wandering tunes** - Sep 25 2022

web mar 19 2023 clarinet and flute duets offer a beautiful blend of two distinct timbres making them a popular choice for chamber musicians and duos playing clarinet and flute duets can also be a great opportunity for musicians to improve their ensemble skills such as matching phrasing intonation and dynamics

**free flute clarinet duet sheet music 8notes com** - Sep 06 2023

web free free flute clarinet duet sheet music sheet music pieces to download from 8notes com

intermediate level free flute clarinet duet sheet music - Oct 07 2023

web free intermediate level free flute clarinet duet sheet music sheet music pieces to download from 8notes com

**search sacred flute duets sheet music at j w pepper** - Aug 25 2022

web arranged for flute duet this early intermediate level classic is great for recitals lessons weddings funerals and receptions

it's easy enough for younger students to learn but will be useful to more view details

[amazon.com clarinet and flute duets](#) - Jul 24 2022

web intermediate classic duets for flute and clarinet 22 classical and traditional melodies for equal clarinet and flute of intermediate standard most are in easy keys

[intermediate classic duets for flute and clarinet 22 classical and](#) - Nov 27 2022

web intermediate classic duets for flute and clarinet 22 classical and traditional melodies for equal clarinet and flute of intermediate standard most are in easy keys oosthuizen amanda oosthuizen jemima on amazon.com.au free shipping on eligible orders

**the 6 best intermediate clarinets in 2023 hello music theory** - Apr 20 2022

web jan 3 2023 now that we've covered all the things you need to know about before purchasing we've included some intermediate clarinet reviews to help you make a decision of which one to buy 1 buffet crampon e12 france bb intermediate clarinet sale buffet crampon e12 france intermediate bb clarinet tough and reliable

[intermediate classic duets for flute clarinet sheet music](#) - Feb 28 2023

web intermediate classic duets for flute and clarinet is a collection of 22 classical and traditional pieces arranged especially for two players who are of a similar intermediate standard suitable for players of grade 4 plus some are quite tricky the clarinet part requires some fluency across the break the flute part ventures into third octave

[5 best intermediate clarinets reviewed in detail nov 2023](#) - Mar 20 2022

web aug 12 2023 best intermediate clarinet under 1000 jupiter intermediate grenadilla bb clarinet high quality bb clarinet in a matte finish comes in a wooden case best intermediate wood clarinet for high notes buffet crampon e12 france intermediate bb clarinet wooden clarinet with an adjustable thumb rest and silver plated keys

[category for flute clarinet imslp](#) - Aug 05 2023

web the detective duet fried joseph nicholas duet for flute and clarinet in a major op 2914 beatty stephen w duet for flute and clarinet op 852 beatty stephen w duet for flute and clarinet op 1180 beatty stephen w duet for flute and clarinet op 1181 beatty stephen w duet for flute and clarinet op 1252 beatty stephen w

**paperback march 21 2016 amazon.com** - Jan 30 2023

web mar 21 2016 intermediate classic duets for flute and clarinet 22 classical and traditional melodies for equal clarinet and flute of intermediate standard

[wherewith to write a training request letter samples inside](#) - Sep 07 2022

web jan 24 2022 salutation dear sir/madam introduction nation the purpose of the letter request for training also cause by an training list of options and fees make will dial and showing how it would help the company conclusion show appreciation

yours sincerely your names

[training contract offer letter all business templates](#) - Mar 13 2023

web training contract offer letter save fill in the blanks print done click on image to zoom click button below to see more images download training contract offer letter adobe acrobat pdf this document has been certified by a professional 100 customizable this is a digital download 30 99 kb language english

**sample letter to offer training semioffice com** - Aug 18 2023

web training letter from the company to the employee dear employee i am writing to formally offer you the opportunity to participate in training name a duration training program that we believe will significantly benefit your professional development and growth at company name

[sample academic training letter of offer from an](#) - Jan 11 2023

web sample academic training letter of offer from an employer letter must be printed on employer s letterhead date dear student s name this is to confirm that name of company is offering you employment as a job title starting start date and ending end date

[free training contract offer letter template net](#) - Apr 14 2023

web training contract offer letter date dear recipient name it is my pleasure to offer you a training contract as position in the department department at your company name the training contract will begin on start date and will end on end date which is for a period of number months

[tips for writing a training request letter with example](#) - Feb 12 2023

web mar 10 2023 if you choose to request additional training through your employer you can write a training request letter that outlines the benefits of the training for both you and the company in this article we explain how to write a request letter that will help you get the training you want

[how to write a training request letter samples inside](#) - May 15 2023

web jan 24 2022 like every other formal letter there are acceptable formats when writing a letter to request training here is a simple guide salutation dear sir madam introduction state the purpose of the letter request for training and reasons for the training list of options and fees make your pick and show how it would help the company

**training acceptance letter step by step** - Jan 31 2022

web 1 sample of training acceptance letter michael williams chief executive nixon professional training institute arthur road florida date may 1 2012 harry james branch manager premier investment bank bank road california dear mr james this letter is written in response to your request for employees training on april 27 2012

[8 job offer letter templates for every circumstance plus tips](#) - Dec 30 2021

web depending on each situation there are different job offer letters a company or a hiring manager can use to help you send a job offer letter that will suit your needs we collected eight sample job offer letter templates 8 job offer letter examples for any case 1 general job offer template

**letter of invitation for training 10 samples captions boy** - Aug 06 2022

web we look forward to welcoming you to our training sincerely your name sample 8 hello we are excited to offer our newest training program the advanced training program for food safety managers this program is designed for managers and supervisors who are responsible for ensuring the safe production and handling of food

*sample training offer letter for employees documentshub com* - Jul 05 2022

web apr 30 2023 it is usually arranged by the organization in contract with a training institution and employees can avail of this offer if they want to have an experience for training this document usually includes the details of the training program below are some sample training offer letters for you to check

*how to write a training request letter glassdoor career guides* - Dec 10 2022

web jun 29 2021 a training request letter is a type of formal letter written to ask your employer to provide funds to pursue additional training in your career for example you may write a request letter for training to take an online course or obtain a certification that will help you learn new skills and expertise related to your position

sample job offer to a trainee gov - Mar 01 2022

web i am pleased to offer you an appointment to the position of title of target position trainee with the name of department board agency in community this training position is for a year term beginning date and ending date

*free training offer letter documentshub com* - May 03 2022

web jun 14 2018 senior psychologist uno internationals subject free training offer letter by institute dear madam respectfully it is stated that we are very glad to announce that our team has selected you for a free training of capacity building leading towards the designation of head of hr department

**offer letter for trainee hr letter formats your hr world** - Oct 08 2022

web aug 19 2014 learn to write formal offer letter to trainee offering them to join your company respond to the candidates about their successful interview offering them to join as trainees make sure this letter includes all the important terms and conditions in an organized manner

*job offer letter with free sample templates indeed* - Apr 02 2022

web sep 8 2023 job offer letter tempalte for pdf word check out our job offer letter template to help you create an offer letter for your next hire download pdf for free download word for free indeed provides these examples as a

*free training letter template download in word google* - Nov 09 2022

web get training letter template samples such as training completion letters and experience letters that come with fillable original content that you can edit and download for free edit training letter online for free and download [training letter 28 examples format sample](#) - Jun 16 2023

web a training letter can also be sent by a training center to an organization with information about the training programs it is offering no matter what purpose you need to write a training letter for here is the compilation of training letter examples that you can use

[how to write a training email with template and example](#) - Jun 04 2022

web feb 16 2023 training email example here is an example of a training email subject it training on 9 6 21 at capital university to whom it may concern i would like to invite you to attend a training on how to use the company s updated it systems on september 6 2021 at 9 a m the training will take place at capital university in their campus lecture

[offer letter for training qs study](#) - Jul 17 2023

web here briefly focus on sample offer letter for training an offer letter is sent by the employer and this document ensures and guarantees the job or training or any other benefits in that organization that has released the offer letter you can make any change to the below application as per your needs dated dd mm yy to employee name job

[spa amelia earhart pionera en biografias personas](#) - Jul 13 2023

web amelia earhart and joan merriam smith may 1 1969 ordered to be printed amelia earhart visits augusta maine the truth of it occult ether physics amelia earhart the

**download solutions spa amelia earhart pionera en biografias** - Feb 25 2022

web jul 14 2023 spa amelia earhart pionera en biografias personas 2 7 downloaded from uniport edu ng on july 14 2023 by guest alvar aalto designer pirkko tuukkanen 2002

[biografías cortas amelia earhart aviadora](#) - Mar 29 2022

web spa amelia earhart pionera en biografias personas history maker biographies aug 04 2021 history maker biographies takes a look into the lives of past and present

**spa amelia earhart pionera en biografias personas** - May 11 2023

web spa amelia earhart pionera en biografias personas spa amelia earhart pionera en biografias personas 2 downloaded from old restorativejustice org on 2022 05 14 by

[spa amelia earhart pionera en biografias personas copy](#) - Nov 24 2021

web aug 7 2023 spa amelia earhart pionera en biografias personas spa amelia earhart pionera en biografias personas 2 downloaded from sitemap cioal com on 2022 01 22

**spa amelia earhart pionera en biografias personas uniport edu** - Feb 08 2023

web message as well as perspicacity of this spa amelia earhart pionera en biografias personas can be taken as competently as picked to act the voyage alone in the yawl

*spa amelia earhart pionera en biografias personas copy* - Jan 07 2023

web jul 2 2023 amelia earhart pionera en biografias personas below us public diplomacy and democratization in spain francisco rodriguez jimenez 2016 04 29 when the post

**spa amelia earhart pionera en biografías personas que han** - Mar 09 2023

web spa amelia earhart pionera en biografías personas que han mundos más allá de los mundos la colisión de los sueños y història de la literatura catalana vol 3 literatura

**biografia de amelia earhart biografias y vidas com** - Nov 05 2022

web amelia earhart nacida como amelia mary earhart 24 de julio de 1897 2 de julio de 1937 fecha de desaparición fue la primera mujer en volar a través del océano atlántico y la

**spa amelia earhart pionera en biografias personas uniport edu** - Jan 27 2022

web jun 12 2023 spa amelia earhart pionera en biografias personas 2 8 downloaded from uniport edu ng on june 12 2023 by guest guides readers through incorporating the

[spa amelia earhart pionera en biografias personas](#) - Aug 14 2023

web spa amelia earhart pionera en biografias personas the little book of feminist saints sep 19 2020 a perfect holiday gift this beautifully illustrated collection honoring one

*spa amelia earhart pionera en biografias personas* - Sep 22 2021

*biografía de amelia earhart su vida carrera y legado* - Jul 01 2022

web mar 3 2019 la vida de earhart se convirtió en una importante influencia para muchos hombres y mujeres amelia earhart fue una pionera y un símbolo social se trata de

**spa amelia earhart pionera en biografías personas** - Dec 06 2022

web apr 19 2021 descargar hopp bjørn norwegian edition de autor gisle spa amelia earhart pionera en biografías personas que han hecho historia history maker

*biografía de amelia earhart mujer piloto pionera greelane com* - Oct 04 2022

web ana morillas cobo 1532 amelia earhart kansas 1897 1 ha pasado a los anales de la historia por ser la aviadora más famosa del mundo mundial y no es para menos pues

**amelia earhart la aviadora desaparecida** - Sep 03 2022

web amelia earhart en 1937 considerada una pionera de la aviación earhart debajo de la nariz de su lockheed model 10 e

electra marzo de 1937 en oakland california antes

**spa amelia earhart pionera en biografias personas** - Apr 10 2023

web 4 4 spa amelia earhart pionera en biografias personas 2020 03 13 webster ny 14580 or phone 800 444 2524 biography of amelia earhart crossings fiction short

**spa amelia earhart pionera en biografias personas copy** - Dec 26 2021

web jun 19 2023 spa amelia earhart pionera en biografias personas 1 8 downloaded from uniport edu ng on june 19 2023 by guest spa amelia earhart pionera en biografias

**spa amelia earhart pionera en biografias personas** - Jun 12 2023

web 4 spa amelia earhart pionera en biografias personas 2019 09 27 centuries born in the nineteenth pioneering in the twentieth and advocating ideals and dreams relevant to the

**amelia earhart wikipedia la enciclopedia libre** - Aug 02 2022

web jun 11 2023 amelia earhart fue una aviadora pionera y defensora de los derechos de las mujeres logró múltiples récords de velocidad y distancia en la aviación quién fue

**biografía de amelia earhart su vida historia bio resumida** - Apr 29 2022

web apr 26 2018 amelia era hija de samuel stanton earhart y su esposa amelia earhart nació en kansas en 1897 en la casa de su abuelo materno fue allí donde se crió

*spa amelia earhart pionera en biografias personas sitemap cioal* - Oct 24 2021

web merely said the spa amelia earhart pionera en biografias personas is universally compatible with any devices to read design for dying timothy leary 2017 07 24 trieste

**amelia earhart biografía de un símbolo la mente es maravillosa** - May 31 2022

web amelia earhart aviadora estadounidense la primera mujer que cruzó el atlántico en avión su marido george palmer putnam editó un libro basado en el diario del último viaje