



education

Department of
Education
FREE STATE PROVINCE

PHYSICAL SCIENCES PAPER 2 (CHEMISTRY)

GRADE 12

TERMS & DEFINITIONS, QUESTIONS & ANSWERS PER TOPIC

2021



TABLE OF CONTENTS

HOW TO USE THIS DOCUMENT	2
TERMS AND DEFINITIONS	3
QUESTIONS	9
ORGANIC MOLECULES: NOMENCLATURE	9
ORGANIC MOLECULES: PHYSICAL PROPERTIES	17
ORGANIC MOLECULES: ORGANIC REACTIONS	24
REACTION RATE AND ENERGY IN CHEMICAL REACTIONS	31
CHEMICAL EQUILIBRIUM	42
ACIDS AND BASES	49
GALVANIC CELLS	56
ELECTROLYTIC CELLS	63
ANSWERS TO QUESTIONS	69
ORGANIC MOLECULES: NOMENCLATURE	69
ORGANIC MOLECULES: PHYSICAL PROPERTIES	74
ORGANIC MOLECULES: ORGANIC REACTIONS	80
REACTION RATE AND ENERGY IN CHEMICAL REACTIONS	86
CHEMICAL EQUILIBRIUM	95
ACIDS AND BASES	107
GALVANIC CELLS	114
ELECTROLYTIC CELLS	117
BIBLIOGRAPHY	119



Physical Science Papertopics Grade12014 Final Examination

L Darling-Hammond



Physical Science Papertopics Grade12014 Final Examination:

This is likewise one of the factors by obtaining the soft documents of this **Physical Science Papertopics Grade12014 Final Examination** by online. You might not require more period to spend to go to the books opening as capably as search for them. In some cases, you likewise realize not discover the proclamation Physical Science Papertopics Grade12014 Final Examination that you are looking for. It will completely squander the time.

However below, like you visit this web page, it will be so certainly easy to get as with ease as download guide Physical Science Papertopics Grade12014 Final Examination

It will not acknowledge many time as we notify before. You can attain it even though proceed something else at home and even in your workplace. hence easy! So, are you question? Just exercise just what we allow under as without difficulty as review **Physical Science Papertopics Grade12014 Final Examination** what you behind to read!

<https://crm.avenza.com/About/publication/index.jsp/Roto%20Hoe%20Tb5%20Manual.pdf>

Table of Contents Physical Science Papertopics Grade12014 Final Examination

1. Understanding the eBook Physical Science Papertopics Grade12014 Final Examination
 - The Rise of Digital Reading Physical Science Papertopics Grade12014 Final Examination
 - Advantages of eBooks Over Traditional Books
2. Identifying Physical Science Papertopics Grade12014 Final Examination
 - 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 Physical Science Papertopics Grade12014 Final Examination
 - User-Friendly Interface
4. Exploring eBook Recommendations from Physical Science Papertopics Grade12014 Final Examination

- Personalized Recommendations
- Physical Science Papertopics Grade12014 Final Examination User Reviews and Ratings
- Physical Science Papertopics Grade12014 Final Examination and Bestseller Lists
- 5. Accessing Physical Science Papertopics Grade12014 Final Examination Free and Paid eBooks
 - Physical Science Papertopics Grade12014 Final Examination Public Domain eBooks
 - Physical Science Papertopics Grade12014 Final Examination eBook Subscription Services
 - Physical Science Papertopics Grade12014 Final Examination Budget-Friendly Options
- 6. Navigating Physical Science Papertopics Grade12014 Final Examination eBook Formats
 - ePub, PDF, MOBI, and More
 - Physical Science Papertopics Grade12014 Final Examination Compatibility with Devices
 - Physical Science Papertopics Grade12014 Final Examination Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Physical Science Papertopics Grade12014 Final Examination
 - Highlighting and Note-Taking Physical Science Papertopics Grade12014 Final Examination
 - Interactive Elements Physical Science Papertopics Grade12014 Final Examination
- 8. Staying Engaged with Physical Science Papertopics Grade12014 Final Examination
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Physical Science Papertopics Grade12014 Final Examination
- 9. Balancing eBooks and Physical Books Physical Science Papertopics Grade12014 Final Examination
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Physical Science Papertopics Grade12014 Final Examination
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Physical Science Papertopics Grade12014 Final Examination
 - Setting Reading Goals Physical Science Papertopics Grade12014 Final Examination
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Physical Science Papertopics Grade12014 Final Examination

- Fact-Checking eBook Content of Physical Science Papertopics Grade12014 Final Examination
- 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

Physical Science Papertopics Grade12014 Final Examination Introduction

Physical Science Papertopics Grade12014 Final Examination 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. Physical Science Papertopics Grade12014 Final Examination Offers a vast collection of books, some of which are available for free as PDF downloads, particularly older books in the public domain. Physical Science Papertopics Grade12014 Final Examination : 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 Physical Science Papertopics Grade12014 Final Examination : Has an extensive collection of digital content, including books, articles, videos, and more. It has a massive library of free downloadable books. Free-eBooks Physical Science Papertopics Grade12014 Final Examination Offers a diverse range of free eBooks across various genres. Physical Science Papertopics Grade12014 Final Examination Focuses mainly on educational books, textbooks, and business books. It offers free PDF downloads for educational purposes. Physical Science Papertopics Grade12014 Final Examination Provides a large selection of free eBooks in different genres, which are available for download in various formats, including PDF. Finding specific Physical Science Papertopics Grade12014 Final Examination, especially related to Physical Science Papertopics Grade12014 Final Examination, 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 Physical Science Papertopics Grade12014 Final Examination, Sometimes enthusiasts share their designs or concepts in PDF format. Books and Magazines Some Physical Science Papertopics Grade12014 Final Examination books or magazines might include. Look for these in online stores or libraries. Remember that while Physical Science Papertopics Grade12014 Final Examination, 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 Physical Science Papertopics Grade12014 Final Examination 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 Physical Science Papertopics Grade12014 Final Examination 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 Physical Science Papertopics Grade12014 Final Examination eBooks, including some popular titles.

FAQs About Physical Science Papertopics Grade12014 Final Examination Books

1. Where can I buy Physical Science Papertopics Grade12014 Final Examination 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 Physical Science Papertopics Grade12014 Final Examination 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 Physical Science Papertopics Grade12014 Final Examination 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 Physical Science Papertopics Grade12014 Final Examination 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 Physical Science Papertopics Grade12014 Final Examination 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 Physical Science Papertopics Grade12014 Final Examination :

[roto hoe tb5 manual](#)

[rosewill rgs 1016 switches owners manual](#)

[ron k c cheng autodesk inventor](#)

[royal alpha 587 operating programming manual](#)

royal sovereign ac manual

[rotations reflections translations study guide](#)

[royal sovereign bdh550 dehumidifiers owners manual](#)

rosemary stuffing recipe

[ron larson solution manual linear algebra](#)

rosetta stone study guide

rough country a virgil flowers novel book

rotel rb 2000 power amplifier service technical manual

[rowe jukebox service manual](#)

routledge international handbook of diversity studies routledge international handbooks

[rover 45 1999 2005 factory service repair manual](#)

Physical Science Papertopics Grade12014 Final Examination :

[piano blank songwriting perfect for kids stu 2015eeglobalsip](#) - Feb 09 2023

web apr 8 2023 piano blank songwriting perfect for kids stu if you ally need such a referred piano blank songwriting perfect for kids stu ebook that will have the funds for you worth get the categorically best seller from us currently from several preferred authors if you want to funny books lots of novels tale jokes and more fictions collections are

pianoblanksongwriti ngbookperfectforkid sstu - Jun 01 2022

web music manuscript book for kids blank sheet piano music notebook for kids wide staff manuscript paper 8 5x11 music manuscript book for kids piano blank songwriting book perfect for kids students musicians composers 8 staves table of contents with page numbers white paper 8 5x11 109 p

free blank sheet music for piano skoove - Jan 28 2022

web feb 22 2021 click on the images below to download your free blank sheet music bass clef 10 systems treble clef 8 staves 32 bars 5 systems per page treble clef 8 staves treble clef 8 staves landscape 6 medium staves try out your free trial of skoove today

blank piano sheet music free printable paper - Mar 30 2022

web blank piano sheet music download this printable blank piano sheet music paper perfect for when creating your own composition the grand staves consist of treble staff and bass staff paper size us letter

piano blank songwriting book perfect for kids stu 2022 - Oct 05 2022

web piano blank songwriting book perfect for kids students musicians composers 8 staves table of contents with page numbers white paper 8 5x11 109 p kids blank sheet music notebook 100 pages of blank manuscript paper

piano blank songwriting book perfect for kids stu fourth - Jan 08 2023

web piano blank songwriting book perfect for kids stu this is likewise one of the factors by obtaining the soft documents of this piano blank songwriting book perfect for kids stu by online you might not require more grow old to spend to go to the ebook establishment as skillfully as search for them

piano blank songwriting book perfect for kids students - Aug 15 2023

web piano blank songwriting book perfect for kids students musicians composers 8 staves table of contents with page numbers white paper 8 5x11 109 pages music press parker amazon com tr kitap

piano blank songwriting book perfect for kids students - Jun 13 2023

web mar 5 2019 piano blank songwriting book perfect for kids students musicians composers 8 staves table of contents with page numbers white paper 8 5x11 109 pages music press parker on amazon com free shipping on qualifying offers

piano blank songwriting book perfect for kids students - May 12 2023

web mar 5 2019 piano blank songwriting book perfect for kids students musicians composers 8 staves table of contents with page numbers white paper 8 5x11 109 pages music press parker 9781798782033 books amazon ca

piano blank songwriting book perfect for kids students - Jul 14 2023

web buy piano blank songwriting book perfect for kids students musicians composers 8 staves table of contents with page numbers white paper 8 5x11 109 pages by music press parker isbn 9781798782033 from amazon s book store everyday low prices and free delivery on eligible orders

piano blank songwriting book perfect for kids students - Apr 11 2023

web buy piano blank songwriting book perfect for kids students musicians composers 8 staves table of contents with page numbers white paper 8 5x11 109 pages by music press parker online on amazon ae at best prices fast and free shipping free returns cash on delivery available on eligible purchase

piano blank songwriting book perfect for kids students - Nov 06 2022

web abebooks com piano blank songwriting book perfect for kids students musicians composers 8 staves table of contents with page numbers white paper 8 5x11 109 pages 9781798782033 by music press parker and a great selection of similar new used and collectible books available now at great prices

piano blank songwriting book perfect for kids stu pdf - Dec 07 2022

web may 23 2023 for kids songwriters notebook blank piano sheet music journal with all piano chords and basic music 106 pages high quality piano 8 5 x 11 inches 12 staves line with this music composition notebook for songwriting piano musical instruments

piano blank songwriting book perfect for kids stu pdf - Sep 04 2022

web piano blank songwriting book perfect for kids stu 1 piano blank songwriting book perfect for kids stu piano blank songwriting book perfect for kids stu downloaded from brannacholann com by guest rivas durham best sellers books to kill a mockingbird happy place by emily henry the last thing he told me a novel by

piano blank songwriting book perfect for kids students - Mar 10 2023

web piano blank songwriting book perfect for kids students musicians composers 8 staves table of contents with page numbers white paper 8 5x11 109 pages parker music press 0 00

piano blank songwriting book perfect for kids students - Aug 03 2022

web download piano blank songwriting book perfect for kids students musicians composers 8 staves table of contents with page numbers white paper 8 5x11 109 p book in pdf epub and kindle piano blank songwriting book use for music instruments piano keyboard violin guitar saxophone flute cello clarinet trumpet and more

free blank piano sheet music available to download and print - Apr 30 2022

web for two piano playing together or multiple instruments with a piano use the two part piano sheet use this blank piano sheet music to write multiple piano parts or you can add any other instrument together with the piano click here to download

the free sheet music

piano blank songwriting book perfect for kids stu pdf - Dec 27 2021

web piano blank songwriting book perfect for kids stu is available in our book collection an online access to it is set as public so you can get it instantly our books collection saves in multiple locations allowing you to get the most less latency time to download any of our books like this one

blank piano sheet music - Feb 26 2022

web here s a blank sheet music which you can print easily for piano click here if you haven t signed to piano playground our free e zine yet make sure you do that in order to get the username and password codes for the blank piano sheet music i provide here under blank piano sheet with 6 staffs for elementary school

ebook piano blank songwriting book perfect for kids stu pdf - Jul 02 2022

web violin blank songwriting book perfect for music instruments violin piano keyboard guitar saxophone flute cello clarinet trumpet and more great blank music manuscript

pre primer sight word stories teaching resources ppt - Dec 06 2022

web feb 3 2021 pre primer sight words are the very first words children can practice as early as preschool to learn their sight words a lot of practice and repetition is the key

new dolch pre primer sight word story early readers - Jun 12 2023

web sight words stories pre primer sight words blue find help is look not run three we and can for here make one said to where away come funny jump me play two yellow big

pre primer sight words checklist free printables planes - Jul 01 2022

web each sight word story is followed by a word search in which students must locate the targeted sight words and tally the amount of times they are found these 20 stories

dolch pre primer sight word stories level 1 clarkness com - Apr 10 2023

web students trace the sight word read the short stories highlight the sight word and color in a star every time they find the word in the stories and answer questions about the

dolch pre primer sight word stories level 2 clarkness com - May 31 2022

web words in dolch pre primer level 6 a and big can for go i in is it little look red said see the to up we you story level dolch pre primer sight words level 6 more free

sight word books for pre primer dolch words with a - Feb 08 2023

web nov 12 2022 the pre k sight word books have beautiful pictures and clipart to grab their attention a simple story line and lots of sight words to practice we ve included images

pre primer sight words flash cards kindergarten resource - Oct 24 2021

dolch sight words pre primer fun with mama - Oct 04 2022

web jun 12 2022 pre primer sight word list free pdf download amanda last updated june 12 2022 in preschool children begin to memorize and recognize familiar

i see a big circle and a little circle clarkness com - Dec 26 2021

dolch sight words pre primer - Sep 22 2021

dolch pre primer sight word stories level 3 clarkness com - Aug 02 2022

web using this the lost bird pre primer sight words reading comprehension worksheet students build their reading comprehension and phonics skills while reading pre primer

printable tangled brave sight word readers 123 - Sep 03 2022

web a collection of dolch pre primer sight word stories level 4 by clark ness visit readinghawk com and clarkness com for more free stories and books apple

sight word stories pdf reading elephant - Aug 14 2023

web nov 1 2016 the dolch pre primer sight word story series introduces readers to the 40 service words on the dolch pre primer sight word list there will be a total of 14

free printable pre primer sight words books 123 homeschool - May 11 2023

web each sight word story is followed by a word search in which students must locate the targeted sight words and tally the amount of times they are found these 20 stories

pre primer sight word list education outside - Nov 24 2021

sight words reading passages and worksheets pre - Jul 13 2023

web collection of dolch pre primer sight word stories level 1 by clark ness visit readinghawk com and clarkness com for more free stories and books cat

pre primer sight words books simple living - Jan 07 2023

web a collection of dolch pre primer sight word stories level 3 by clark ness visit readinghawk com and clarkness com for more free stories and books circle

pre primer sight word list free pdf download education - Apr 29 2022

web pre primer sight word list 1 10 11 20 21 30 31 40 a funny look see and go make the away help me three big here my to blue i not two can in one up come is play we down it red

results for pre primer stories tpt - Nov 05 2022

web the cube is yellow cube is yellow new words in dolch pre primer level 2 big red the words in dolch pre primer level 2 a big is red the story level dolch pre primer

the lost bird pre primer sight words reading comprehension - Feb 25 2022

web dolch selected 40 sight words at the pre primer level if your child is an emergent reader or just beginning to obtain a sight word vocabulary these words are an ideal starting

results for primer sight word stories tpt - Jan 27 2022

sight words reading comprehension workbook have fun - Mar 09 2023

web pre primersightword checklist a and away big blue can come down find for funny go help here i in is it jump little look make me my

dolch pre primer sight word stories level 4 clarkness com - Mar 29 2022

web dolch word list roll and read mats pack includes activity mats for pre primer primer first second and third use as an interactive way to practice sight words students

maison goossens haute couture jewelry hardcover - Oct 05 2022

web buy maison goossens haute couture jewelry illustrated by mauriès patrick isbn 9780500517703 from amazon s book store everyday low prices and free delivery on eligible orders

maison goossens haute couture jewelry arkeoloji ve sanat - Aug 15 2023

web goossens is one of the most prestigious names in haute couture jewelry of the last half century robert goossens worked with coco chanel in the 1950s and went on to design jewelry for the worlds foremost fashion houses pursuing notable collaborations with balenciaga grès and yves saint laurent as well as the emblematic rock crystal

maison goossens haute couture jewelry ciltli kapak - Mar 10 2023

web arama yapmak istediğiniz kategoriye seçin

maison goossens haute couture jewelry alibris - Feb 26 2022

web goossens is one of the most prestigious names in haute couture jewelry of the last half century robert goossens worked with coco chanel in the 1950s and went on to design jewelry for the world s foremost fashion houses pursuing notable collaborations with balenciaga gr s and yves saint laurent as well as the emblematic rock crystal

maison goossens haute couture jewelry beaux books - Apr 11 2023

web a monograph on robert goossens haute couture jewellery and his legacy goossens is well known for his collaborations with coco chanel creating fashion jewellery for her during the middle years of the twentieth century he also worked with yves saint laurent gres and balenciaga goossens work has been continued by his descendants and the

maison goossens haute couture jewellery store lobby - Jan 28 2022

web haute couture jewelry from goossen s one of the most revered names in the field goossens is one of the most prestigious names in haute co

maison goossens haute couture jewelry     - Apr 30 2022

web goossens is one of the most prestigious names in haute couture jewelry of the last half century robert goossens worked with coco chanel in the 1950s cultivating an original style inspired by baroque and byzantine art

maison goossens haute couture jewelry - Dec 07 2022

web ua 204021962 1 ua 204021962 2 ua 204021962 3 skip to main content toggle menu compare search sign in or register cart

maison goossens haute couture jewelry by patrick mauriès - Dec 27 2021

web goossens is one of the most prestigious names in haute couture jewelry of the last half century maison goossens haute couture jewelry by patrick mauriès goodreads home

maison goossens thames hudson - Jun 13 2023

web overview since robert goossens met mademoiselle chanel in the 1950s goossens has become one of the most revered names in haute couture jewelry inspired by baroque and byzantine art the goossens family has created fine jewelry for the world s greatest couture houses

[maison goossens haute couture jewelry by patrick mauries](#) - Jul 02 2022

web description details maison goossens haute couture jewelry by patrick mauries description goossens is one of the most prestigious names in haute couture jewelry of the last half century

maison goossens haute couture jewellery chanel jewellery - Jul 14 2023

web goossens is one of the most prestigious names in haute couture jewelry of the last half century robert goossens worked with coco chanel in the 1950s and went on to design jewelry for the world s foremost fashion houses pursuing notable collaborations with balenciaga gres and yves saint laurent as well as the emblematic rock crystal

maison goossens haute couture jewelry gebundene ausgabe amazon de - Nov 06 2022

web wähle die kategorie aus in der du suchen möchtest

maison goossens haute couture jewelry cmyk bookstore - Aug 03 2022

web goossens is one of the most prestigious names in haute couture jewelry of the last half century robert goossens worked

with coco chanel in the 1950s and went on to design jewelry for the world's foremost fashion houses pursuing notable collaborations with balenciaga grès and yves saint laurent

maison goossens haute couture jewelry amazon com - May 12 2023

web dec 9 2014 goossens is one of the most prestigious names in haute couture jewelry of the last half century robert goossens worked with coco chanel in the 1950s cultivating an original style inspired by baroque and byzantine art

maison goossens haute couture jewelry anglais relié amazon fr - Jan 08 2023

web 58 00 2 d occasion à partir de 57 04 7 neuf à partir de 51 91 goossens is one of the most prestigious names in haute couture jewelry of the last half century robert goossens worked with coco chanel in the 1950s cultivating

maison goossens haute couture jewelry - Sep 04 2022

web dec 9 2014 amazon maison goossens haute couture jewelry mauriès patrick history arts photography fashion 30
amazon 8 059 81pt 6 288 8 059 81pt 1

maison goossens haute couture jewelry by patrick mauries - Mar 30 2022

web find many great new used options and get the best deals for maison goossens haute couture jewelry by patrick mauries robert hardcover book at the best online prices at ebay free shipping for many products

maison goossens haute couture jewelry hardcover amazon de - Feb 09 2023

web hardcover 48 30 2 used from 60 18 5 new from 48 30 goossens is one of the most prestigious names in haute couture jewelry of the last half century robert goossens worked with coco chanel in the 1950s cultivating

goossens haute couture jewelry patrick mauriès google books - Jun 01 2022

web haute couture jewelry from goossen's one of the most revered names in the field goossens is one of the most prestigious names in haute couture jewelry of the last half century robert