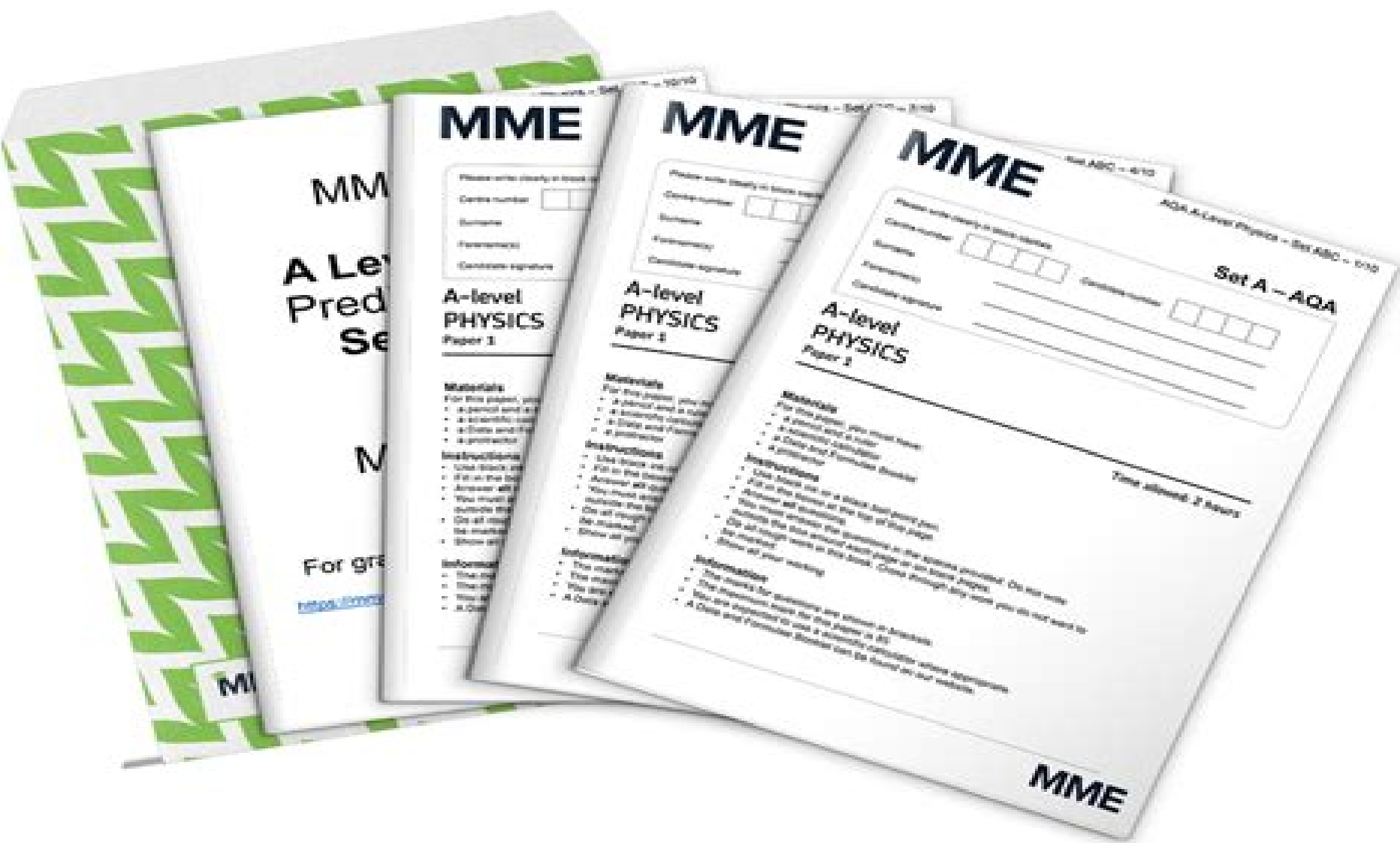




MME

Please write clearly in black ink
Candidate number
Surname
Forename(s)
Candidate signature

**A-level
PHYSICS**
Paper 1

Materials

- For this paper, you must have:
- a pencil and a ruler
 - a scientific calculator
 - a Data and Formulae Booklet
 - a protractor

Instructions

- Use black ink
- Fill in the boxes
- Answer all questions
- You must write your answers in the spaces provided
- Do all rough work in this book. Cross through any work you do not want to be marked
- Show all your working

Information

- The marks for questions are shown in brackets
- The maximum mark for this paper is 80
- You are permitted to use a scientific calculator where appropriate
- A Data and Formulae Booklet can be found on our website

MME

Please write clearly in black ink
Candidate number
Surname
Forename(s)
Candidate signature

**A-level
PHYSICS**
Paper 1

Materials

- For this paper, you must have:
- a pencil and a ruler
 - a scientific calculator
 - a Data and Formulae Booklet
 - a protractor

Instructions

- Use black ink
- Fill in the boxes
- Answer all questions
- You must write your answers in the spaces provided
- Do all rough work in this book. Cross through any work you do not want to be marked
- Show all your working

Information

- The marks for questions are shown in brackets
- The maximum mark for this paper is 80
- You are permitted to use a scientific calculator where appropriate
- A Data and Formulae Booklet can be found on our website

MME

Please write clearly in black ink
Candidate number
Surname
Forename(s)
Candidate signature

**A-level
PHYSICS**
Paper 1

Materials

- For this paper, you must have:
- a pencil and a ruler
 - a scientific calculator
 - a Data and Formulae Booklet
 - a protractor

Instructions

- Use black ink or a blue ball-point pen
- Fill in the boxes at the top of the page
- Answer all questions
- You must write your answers in the spaces provided
- Do all rough work in this book. Cross through any work you do not want to be marked
- Show all your working

Information

- The marks for questions are shown in brackets
- The maximum mark for this paper is 80
- You are permitted to use a scientific calculator where appropriate
- A Data and Formulae Booklet can be found on our website

Time allowed: 2 hours

MME

Ocr A Physics Mechanics 2013 Past Paper

Sabine Zange



Ocr A Physics Mechanics 2013 Past Paper:

Statistical Mechanics for Athermal Fluctuation Kiyoshi Kanazawa, 2017-11-20 The author investigates athermal fluctuation from the viewpoints of statistical mechanics in this thesis Stochastic methods are theoretically very powerful in describing fluctuation of thermodynamic quantities in small systems on the level of a single trajectory and have been recently developed on the basis of stochastic thermodynamics This thesis proposes for the first time a systematic framework to describe athermal fluctuation developing stochastic thermodynamics for non Gaussian processes while thermal fluctuations are mainly addressed from the viewpoint of Gaussian stochastic processes in most of the conventional studies First the book provides an elementary introduction to the stochastic processes and stochastic thermodynamics The author derives a Langevin like equation with non Gaussian noise as a minimal stochastic model for athermal systems and its analytical solution by developing systematic expansions is shown as the main result Furthermore the author shows a thermodynamic framework for such non Gaussian fluctuations and studies some thermodynamics phenomena i e heat conduction and energy pumping which shows distinct characteristics from conventional thermodynamics The theory introduced in the book would be a systematic foundation to describe dynamics of athermal fluctuation quantitatively and to analyze their thermodynamic properties on the basis of stochastic methods *CERN Courier*, 2014

Embark on a breathtaking journey through nature and adventure with Explore with is mesmerizing ebook, Natureis Adventure: **Ocr A Physics Mechanics 2013 Past Paper** . This immersive experience, available for download in a PDF format (PDF Size: *), transports you to the heart of natural marvels and thrilling escapades. Download now and let the adventure begin!

https://crm.avenza.com/data/uploaded-files/Documents/nokia_manual_bh_503.pdf

Table of Contents Ocr A Physics Mechanics 2013 Past Paper

1. Understanding the eBook Ocr A Physics Mechanics 2013 Past Paper
 - The Rise of Digital Reading Ocr A Physics Mechanics 2013 Past Paper
 - Advantages of eBooks Over Traditional Books
2. Identifying Ocr A Physics Mechanics 2013 Past Paper
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Ocr A Physics Mechanics 2013 Past Paper
 - User-Friendly Interface
4. Exploring eBook Recommendations from Ocr A Physics Mechanics 2013 Past Paper
 - Personalized Recommendations
 - Ocr A Physics Mechanics 2013 Past Paper User Reviews and Ratings
 - Ocr A Physics Mechanics 2013 Past Paper and Bestseller Lists
5. Accessing Ocr A Physics Mechanics 2013 Past Paper Free and Paid eBooks
 - Ocr A Physics Mechanics 2013 Past Paper Public Domain eBooks
 - Ocr A Physics Mechanics 2013 Past Paper eBook Subscription Services
 - Ocr A Physics Mechanics 2013 Past Paper Budget-Friendly Options

6. Navigating Ocr A Physics Mechanics 2013 Past Paper eBook Formats
 - ePub, PDF, MOBI, and More
 - Ocr A Physics Mechanics 2013 Past Paper Compatibility with Devices
 - Ocr A Physics Mechanics 2013 Past Paper Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Ocr A Physics Mechanics 2013 Past Paper
 - Highlighting and Note-Taking Ocr A Physics Mechanics 2013 Past Paper
 - Interactive Elements Ocr A Physics Mechanics 2013 Past Paper
8. Staying Engaged with Ocr A Physics Mechanics 2013 Past Paper
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Ocr A Physics Mechanics 2013 Past Paper
9. Balancing eBooks and Physical Books Ocr A Physics Mechanics 2013 Past Paper
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Ocr A Physics Mechanics 2013 Past Paper
10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine Ocr A Physics Mechanics 2013 Past Paper
 - Setting Reading Goals Ocr A Physics Mechanics 2013 Past Paper
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Ocr A Physics Mechanics 2013 Past Paper
 - Fact-Checking eBook Content of Ocr A Physics Mechanics 2013 Past Paper
 - Distinguishing Credible Sources
13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
14. Embracing eBook Trends
 - Integration of Multimedia Elements

-
- Interactive and Gamified eBooks

Ocr A Physics Mechanics 2013 Past Paper Introduction

In the digital age, access to information has become easier than ever before. The ability to download Ocr A Physics Mechanics 2013 Past Paper 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 Ocr A Physics Mechanics 2013 Past Paper has opened up a world of possibilities. Downloading Ocr A Physics Mechanics 2013 Past Paper 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 Ocr A Physics Mechanics 2013 Past Paper 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 Ocr A Physics Mechanics 2013 Past Paper. 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 Ocr A Physics Mechanics 2013 Past Paper. 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 Ocr A Physics Mechanics 2013 Past Paper, 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 Ocr A Physics Mechanics 2013 Past Paper 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 Ocr A Physics Mechanics 2013 Past Paper Books

What is a Ocr A Physics Mechanics 2013 Past Paper 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 Ocr A Physics Mechanics 2013 Past Paper 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 Ocr A Physics Mechanics 2013 Past Paper 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 Ocr A Physics Mechanics 2013 Past Paper 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 Ocr A Physics Mechanics 2013 Past Paper 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 Ocr A Physics Mechanics 2013 Past Paper :

nokia manual bh 503

nokia c5 00 user agent

nook tablet manual

nokia d3100 manual

~~nokia n8 manual en espanol~~

nord electro 2 manual

nokia x201 user manual

nokia 6085 restriction code problems

nokia n95 manual

nokia carl zeiss manual

non fiction story for summarizing

nordic paths to modernity

~~nordmende md3336 schaltplan user guide~~

nokia vpn manual

~~nom de code verity~~

Ocr A Physics Mechanics 2013 Past Paper :

scott foresman science grade 4 archive org - Dec 17 2021

scott foresman science grade 4 teacher s edition volume 1 - Nov 15 2021

scott foresman science grade 4 archive org - Oct 07 2023

web language english 8 volumes 28 29 cm set of materials for classroom use in grade 4 science curriculum see learning in a whole new light v 1 textbook v 2

scott foresman science grade 4 assessment book amazon com - Nov 27 2022

web scott foresman science showing top 8 worksheets in the category scott foresman science some of the worksheets displayed are scott foresman science scott

scott foresman science free download borrow and streaming - Jan 18 2022

web jan 1 2008 scott foresman science grade 4 teacher s edition volume 1 ring bound january 1 2008 by scott foresman
author 5 0 out of 5 stars 1 rating

scott foresman science grade 4 teacher s edition goodreads - Mar 20 2022

web for grades k 6 see learning in a whole new light includes indexes v 1 student edition v 2 teacher s edition v 3 activity
book v 4 activity flip chart v 5 assessment

scott foresman science grade 4 workbook teacher s guide - Apr 01 2023

web abebooks com science 2006 workbook grade 4 9780328126132 by scott foresman and a great selection of similar new
used and collectible books available

science activity book grade 4 workbook edition - May 02 2023

web jan 1 2005 scott foresman science grade 4 workbook teacher s guide paperback published january 1 2005 book details
editions about the author scott foresman

science grade 4 workbook teacher guide scott - Sep 06 2023

web jan 7 2005 science 2006 workbook grade 4 workbook edition by scott foresman author 4 4 38 ratings see all formats
and editions scott foresman

science grade 4 workbook teacher guide by scott foresman - Feb 28 2023

web jul 13 2015 27 hardcover 5264 list 100 80 free delivery mon aug 14 only 4 left in stock order soon more buying choices
8 82 24 used new offers ages 9 years

amazon com scott foresman science grade 4 - Dec 29 2022

web scott foresman science grade 4 authors timothy cooney scott foresman and company summary set of materials for
classroom use in grade 4 science curriculum

scott foresman science 2010 diamond edition savvas - Aug 25 2022

web moved permanently redirecting to browse search scott 20foresman 20science 20grade 204

scott foresman science grade 4 textbook pdf pdffiller - Apr 20 2022

web read reviews from the world s largest community for readers scott foresman science diamond edition 2010 components
for grade 4

science 2006 workbook grade 4 by scott foresman - Feb 16 2022

web xxxii 576 em32 pages 29 cm grade 4 intention submitted 11 08 by njcb braille fairfield nj american red cross of northern
new jersey access restricted item true

scott foresman science grade 4 worldcat org - Oct 27 2022

web scott foresman science 2010 diamond edition with scott foresman science you ll spend less time planning for science and

more time actually doing science

scott foresman science worksheets k12 workbook - May 22 2022

web jan 1 2008 scott foresman 18k books62 followers scott foresman is an elementary educational publisher for prek through grade 6 in all subject areas it is owned by

amazon com scott foresman grade 4 science - Jul 04 2023

web jan 7 2005 science activity book grade 4 workbook edition science activity book grade 4 workbook edition by scott foresman author 4 4 6 ratings see all formats

teaching resources lesson plans tpt - Jun 22 2022

web 01 begin by reviewing the instructions provided in the scott foresman science grade materials familiarize yourself with the format and structure of the grade 02 gather all

science 2006 workbook grade 4 scott foresman - Jan 30 2023

web jan 1 2006 scott foresman science grade 4 assessment book dr timothy cooney barbara foots dr james flood dr timothy cooney barbara foots dr james flood

scott foresman science worksheets teacher worksheets - Sep 25 2022

web worksheets are scott foresman science workbook grade 4 scott foresman science grade 4 chapter 1 test scott foresman science grade 4 chapter 1 test scott

science 2006 workbook grade 4 scott - Aug 05 2023

web jan 7 2005 37 paperback science 2016 student edition grade 4 by scott foresman jul 13 2015 64 paperback 699 45 00 3 99 delivery feb 3 7 only 4 left in stock

scott foresman science grade 4 worksheets k12 workbook - Jul 24 2022

web scott foresman reading resource packet 6 scott foresman science grade 6 workbook answers 7 pearl and wagner 8 scott foresman 5th grade science

scott foresman science grade 4 archive org - Jun 03 2023

web jul 9 2021 scott foresman science grade 4 workbook teacher s guide by timothy cooney open library preview borrow listen want to read 1 2 3 4 more overview view

research article the tree drawing test koch s baum test a - Feb 07 2023

web jul 3 2003 when analyzing the results of a baum test the most important point is the comprehensive assessment of the tree drawing based on the tester s first impression of

pdf the tree drawing test koch s baum test a - May 10 2023

web the tree drawing test tdt koch s baum test is a projective psychological examination often used for assessing personality

in the developmental age 1 its

what karl koch s tree test can reveal about your personality - Aug 01 2022

web apr 1 2014 tree test baum test is a simple drawing test to analyze an individual s personality and underlying emotional history it is the one with longest drawing test it is

the tree drawing test koch s baum test a useful aid to - Jun 11 2023

web objective to study the tree drawing test in a group of demented patients and compare it with a group of mild cognitively impaired patients mci and controls methods

karl koch s tree test exploring your mind - Jul 12 2023

web the tree drawing test tdt koch s baum test is a projective psychological examination often used for assessing personality in the developmental age 1 its easiness of

about baum test dbpedia association - Apr 28 2022

web baum test tree 3 3 significant number of papers were related to the covid 19 pandemic providing a state of the art overview of biomedical and health informatics the book will

baum test wikipedia - Sep 14 2023

web jun 15 2015 the tree drawing test tdt koch s baum test is a projective psychological examination often used for assessing personality in the developmental age

baum test tree analytics mirowin com - Dec 25 2021

dat test koch s baum test a useful tool to analyse the - Dec 05 2022

web what is karl koch s tree test the tree test also known as baum test and koch test is a popular projective test which is globally used by psychologists to evaluate someone s

baum test wikidata - Sep 02 2022

web the baum test also known as the tree test or in other countries the koch test is a projective test that is used extensively by psychologists around the world it is employed

crosscultural study on children s representations in the baum - May 30 2022

web the tree test in clinical psychiatry baum test the tree test in clinical psychiatry baum test acta med hisp jan feb 1950 8 61 62 53 9 article in undetermined language

baum test liquisearch - Feb 24 2022

the tree test in clinical psychiatry baum test pubmed - Jan 26 2022

the tree drawing test koch s baum test a useful aid to - Jan 06 2023

web koch s baum test koch test tree test draw a tree test tree drawing test edit language label description also known as english baum test projective drawing

baum test tree test by p ping medium - Mar 28 2022

web may 25 2009 the baum test a tree drawing test a projective psychological examination and a supplementary psychodiagnostic tool was systematized by charles koch in

pdf loganathan and sivakumar s baum test lsbt a new - Jun 30 2022

web the baum test also known as the tree test is a projective test developed by german psychologist charles koch in 1952 it is used extensively across the world as a method

the tree drawing test koch s baum test a useful aid to - Apr 09 2023

web the tree drawing test tdt koch s baum test is a projective psychological examination often used for assessing personality in the developmental age 1 itseasinessof

the tree drawing test measurement of the height - Nov 04 2022

web loganathan and sivakumar s baum test lsbt a new psychodiagnostic tool in depth psychology part 1 ari marappan see full pdf download pdf ari marappan

characteristics of the tree drawing test in chronic - Mar 08 2023

web baum test the baum test also known as draw a tree is a projective drawing test developed by a swiss psychologist charles koch in 1952 it is used as a method of

characteristics of the tree drawing test in chronic schizophrenia - Nov 23 2021

characteristics of trees drawn by patients with paranoid - Oct 03 2022

web the baum test tree test is a psychological assessment method systematized by karl koch 1906 1958 today this method is used worldwide in clinical practice we often

the tree drawing test koch s baum test a useful aid to - Aug 13 2023

web jul 28 2022 the tree test is also known as the baum test and was developed in the 1950s by a psychologist named karl charles koch it is already quite a few years old

luckey s hummel figurines and plates identification and price guide - Apr 22 2022

web luckey s hummel figurines and plates identification and price guide paperback 1 mar 2003

luckey s hummel figurines plates identification and value - Aug 07 2023

web jan 14 2020 offers descriptions mold numbers photographs and current values for various hummel figurines plates

jewelry and music boxes includes bibliographical references pages 37 38 and index notes

luckey s hummel figurines plates a collector s identification - Apr 03 2023

web luckey s hummel figurines plates a collector s identification and value guide worldcat org

luckey s hummel figurines plates google books - Nov 29 2022

web mar 26 2003 expert hummel historian genth updates expands and enhances this eagerly anticipated new edition of a comprehensive volume for hummel collectors enthusiasts and dealers this officially

luckey s hummel figurines plates 1992 edition open library - Feb 18 2022

web luckey s hummel figurines plates by carl f luckey 1992 books americana edition in english 9th ed

luckey s hummel figurines plates a collector s identification - Mar 22 2022

web covid 19 resources reliable information about the coronavirus covid 19 is available from the world health organization current situation international travel numerous and frequently updated resource results are available from this worldcat org search oclc s webjunction has pulled together information and resources to assist library staff as they

luckey s hummel figurines plates identification and price - Oct 09 2023

web jan 11 2020 the ultimate hummel reference with more than 3 000 listings for hummel related collectibles includes full descriptions with current production status identification information and pricing for figurines plates prints jewelry and miniatures as well as tips for recognizing fakes and forgeries includes index

luckey s hummel figurines plates a collector s identification - Sep 08 2023

web luckey s hummel figurines plates a collector s identification and value guide by luckey carl f publication date 1990 topics hummel figurines hummel plates art hummel figurines hummel publisher florence ala books americana

luckey s hummel figurines and plates a collector s identification - Jul 26 2022

web luckey s hummel figurines and plates a collector s identification and value guide luckey s hummel figurines and plates 10th ed by carl f luckey isbn 10 0896891003 isbn 13 9780896891005 books americana 1994 hardcover

luckey s hummel figurines and plates a collector s identification - May 04 2023

web apr 1 1990 luckey s hummel figurines and plates a collector s identification and value guide paperback april 1 1990

amazon com customer reviews luckey 39 s hummel figurines and plates - May 24 2022

web aug 9 2019 find helpful customer reviews and review ratings for luckey s hummel figurines and plates identification and price guide 12th edition at amazon com read honest and unbiased product reviews from our users

luckey s hummel figurines and plates identification and price guide - Jun 05 2023

web mar 1 2003 this officially licensed book features nearly 3 000 figurines prints plates postcards calendars and more it includes full descriptions current production status identification information and pricing along with a color photograph

section featuring some of the most unique hummel pieces

luckey s hummel figurines plates identification and value - Sep 27 2022

web luckey s hummel figurines plates identification and value guide luckey s hummel figurines and plates 11th ed by luckey carl f isbn 10 0896891194 isbn 13 9780896891197 1997 1998 softcover

luckey s hummel figurines and plates identification and - Feb 01 2023

web features nearly 3 000 figurines plates prints postcards calendars and more 16 page color section highlights some of the most unique pieces helpful tips on recognizing fakes and forgeries

luckey s hummel figurines plates open library - Aug 27 2022

web luckey s hummel figurines plates identification and value guide luckey s hummel figurines and plates 11th ed

luckey s hummel figurines plates identification and value - Mar 02 2023

web jan 1 1998 luckey s hummel figurines plates identification and value guide luckey s hummel figurines and plates 11th ed paperback january 1 1998 by luckey carl f author 4 3 out of 5 stars 4 ratings

luckey s hummel figurines plates open library - Jun 24 2022

web luckey s hummel figurines and plates by carl f luckey 1990 books americana edition paperback in english 8th ed edition

luckey s hummel figurines plates identification and price guide - Oct 29 2022

web mar 26 2003 this officially licensed book features nearly 3 000 figurines prints plates postcards calendars and more it includes full descriptions current production status identification information and pricing along with a color photograph section featuring some of the most unique hummel pieces

hummel figurines plates a collectors identification and value - Dec 31 2022

web hummel figurines plates a collectors identification and value guide by luckey carl f

luckey s hummel figurines and plates identification an - Jul 06 2023

web mar 1 1990 luckey s hummel figurines and plates identification and price guide carl f luckey 3 88 8 ratings0 reviews expert hummel historian dean genth updates expands and enhances this eagerly anticipated new edition of a comprehensive volume for hummel collectors enthusiasts and dealers