

basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

SENIOR CERTIFICATE/ NATIONAL SENIOR CERTIFICATE

GRADE 12

MATHEMATICS P1

NOVEMBER 2020

MARKS: 150

TIME: 3 hours

Past Papers Grade 12 2009

J Ma

Past Papers Grade 12 2009:

Delve into the emotional tapestry woven by Emotional Journey with in Dive into the Emotion of **Past Papers Grade 12 2009**. This ebook, available for download in a PDF format (PDF Size: *), is more than just words on a page; itis a journey of connection and profound emotion. Immerse yourself in narratives that tug at your heartstrings. Download now to experience the pulse of each page and let your emotions run wild.

https://crm.avenza.com/About/Resources/HomePages/Shades%20Of%20Gray%20Teacher%20Guide.pdf

Table of Contents Past Papers Grade 12 2009

- 1. Understanding the eBook Past Papers Grade 12 2009
 - The Rise of Digital Reading Past Papers Grade 12 2009
 - Advantages of eBooks Over Traditional Books
- 2. Identifying Past Papers Grade 12 2009
 - 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 Past Papers Grade 12 2009
 - User-Friendly Interface
- 4. Exploring eBook Recommendations from Past Papers Grade 12 2009
 - Personalized Recommendations
 - Past Papers Grade 12 2009 User Reviews and Ratings
 - Past Papers Grade 12 2009 and Bestseller Lists
- 5. Accessing Past Papers Grade 12 2009 Free and Paid eBooks
 - Past Papers Grade 12 2009 Public Domain eBooks
 - Past Papers Grade 12 2009 eBook Subscription Services
 - Past Papers Grade 12 2009 Budget-Friendly Options

- 6. Navigating Past Papers Grade 12 2009 eBook Formats
 - o ePub, PDF, MOBI, and More
 - Past Papers Grade 12 2009 Compatibility with Devices
 - Past Papers Grade 12 2009 Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Past Papers Grade 12 2009
 - Highlighting and Note-Taking Past Papers Grade 12 2009
 - o Interactive Elements Past Papers Grade 12 2009
- 8. Staying Engaged with Past Papers Grade 12 2009
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Past Papers Grade 12 2009
- 9. Balancing eBooks and Physical Books Past Papers Grade 12 2009
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Past Papers Grade 12 2009
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Past Papers Grade 12 2009
 - Setting Reading Goals Past Papers Grade 12 2009
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Past Papers Grade 12 2009
 - Fact-Checking eBook Content of Past Papers Grade 12 2009
 - 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

Past Papers Grade 12 2009 Introduction

Past Papers Grade 12 2009 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. Past Papers Grade 12 2009 Offers a vast collection of books, some of which are available for free as PDF downloads, particularly older books in the public domain. Past Papers Grade 12 2009: 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 Past Papers Grade 12 2009: Has an extensive collection of digital content, including books, articles, videos, and more. It has a massive library of free downloadable books. Free-eBooks Past Papers Grade 12 2009 Offers a diverse range of free eBooks across various genres. Past Papers Grade 12 2009 Focuses mainly on educational books, textbooks, and business books. It offers free PDF downloads for educational purposes. Past Papers Grade 12 2009 Provides a large selection of free eBooks in different genres, which are available for download in various formats, including PDF. Finding specific Past Papers Grade 12 2009, especially related to Past Papers Grade 12 2009, 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 Past Papers Grade 12 2009, Sometimes enthusiasts share their designs or concepts in PDF format. Books and Magazines Some Past Papers Grade 12 2009 books or magazines might include. Look for these in online stores or libraries. Remember that while Past Papers Grade 12 2009, sharing copyrighted material without permission is not legal. Always ensure your 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 Past Papers Grade 12 2009 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 Past Papers Grade 12 2009 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 Past Papers Grade 12 2009 eBooks, including some popular titles.

FAQs About Past Papers Grade 12 2009 Books

How do I know which eBook platform is the best for me? Finding the best eBook platform depends on your reading

preferences and device compatibility. Research different platforms, read user reviews, and explore their features before making a choice. Are free eBooks of good quality? Yes, many reputable platforms offer high-quality free eBooks, including classics and public domain works. However, make sure to verify the source to ensure the eBook credibility. Can I read eBooks without an eReader? Absolutely! Most eBook platforms offer webbased readers or mobile apps that allow you to read eBooks on your computer, tablet, or smartphone. How do I avoid digital eye strain while reading eBooks? To prevent digital eye strain, take regular breaks, adjust the font size and background color, and ensure proper lighting while reading eBooks. What the advantage of interactive eBooks? Interactive eBooks incorporate multimedia elements, guizzes, and activities, enhancing the reader engagement and providing a more immersive learning experience. Past Papers Grade 12 2009 is one of the best book in our library for free trial. We provide copy of Past Papers Grade 12 2009 in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Past Papers Grade 12 2009. Where to download Past Papers Grade 12 2009 online for free? Are you looking for Past Papers Grade 12 2009 PDF? This is definitely going to save you time and cash in something you should think about. If you trying to find then search around for online. Without a doubt there are numerous these available and many of them have the freedom. However without doubt you receive whatever you purchase. An alternate way to get ideas is always to check another Past Papers Grade 12 2009. This method for see exactly what may be included and adopt these ideas to your book. This site will almost certainly help you save time and effort, money and stress. If you are looking for free books then you really should consider finding to assist you try this. Several of Past Papers Grade 12 2009 are for sale to free while some are payable. If you arent sure if the books you would like to download works with for usage along with your computer, it is possible to download free trials. The free guides make it easy for someone to free access online library for download books to your device. You can get free download on free trial for lots of books categories. Our library is the biggest of these that have literally hundreds of thousands of different products categories represented. You will also see that there are specific sites catered to different product types or categories, brands or niches related with Past Papers Grade 12 2009. So depending on what exactly you are searching, you will be able to choose e books to suit your own need. Need to access completely for Campbell Biology Seventh Edition book? Access Ebook without any digging. And by having access to our ebook online or by storing it on your computer, you have convenient answers with Past Papers Grade 12 2009 To get started finding Past Papers Grade 12 2009, you are right to find our website which has a comprehensive collection of books online. Our library is the biggest of these that have literally hundreds of thousands of different products represented. You will also see that there are specific sites catered to different categories or niches related with Past Papers Grade 12 2009 So depending on what exactly you are searching, you will be able tochoose ebook to suit your own need. Thank you for reading Past Papers Grade 12 2009. Maybe you have knowledge that, people have search numerous times for their favorite readings like this Past Papers Grade 12 2009, but end up in harmful downloads. Rather

than reading a good book with a cup of coffee in the afternoon, instead they juggled with some harmful bugs inside their laptop. Past Papers Grade 12 2009 is available in our book collection an online access to it is set as public so you can download it instantly. Our digital library spans in multiple locations, allowing you to get the most less latency time to download any of our books like this one. Merely said, Past Papers Grade 12 2009 is universally compatible with any devices to read.

Find Past Papers Grade 12 2009:

shades of gray teacher guide sharp ar 5012 digital laser copier parts guide shapes of algebra investigation answers

sharp aquos service manual

sharp el1801v manual shaker village recipe

sexy hot history historical erotic boxset english edition

shark paper hat template

setswana p2 grade 12 june 2014

sexy little cheerleaders tumbling the cheerleader cheerleading erotica english edition

sewing machine manual necchi 520

setswana grade1p2 ngwanatsele 2014 memo sex slave lani 2 sado masochistic shock therapy session sexus jubillatus pulp gay shacircnondra agrave shamballa

Past Papers Grade 12 2009:

driving holiday italy italian lakes the alps tour colcorsa - Aug 27 2022

web tour into the dolomites on scenic mountain roads wind through the high mountains and past alpine lakes that form an incredible backdrop in this stunning region of italy take a pause from your supercar drive for a detour above the clouds enjoy a short cable car ride up to the breathtaking viewpoint almost 3000 metres above sea level driving to lake garda an italian lakes road trip leshuttle - Feb 01 2023

web lake garda where in italy lake garda verona brescia and trentino drive from calais 1 260 4km 12h 15m the biggest and one of the most popular lakes in italy lake garda makes for the perfect family retreat if you re travelling with kids during the summer months make sure you plan a day out to gardaland

italian lakes road trips 1ed anglais collectif - Mar 02 2023

web jun 21 2016 italian lakes road trips 1ed anglais collectif 9781760340537 books amazon ca

italian lakes road trips 1ed anglais fnac belgique - Dec 31 2022

web fnac 1ère édition italian lakes road trips 1ed anglais lonely planet lonely planet livraison chez vous ou en magasin et 5 sur tous les livres achetez neuf ou d'occasion

italian lakes road trips 1ed anglais amazon fr - Oct 09 2023

web italian lakes road trips 1ed anglais lonely planet lonely planet amazon fr livres

italian lakes road trips 1ed anglais 2022 - Apr 22 2022

web lonely planet italian lakes road trips backroads byways of pennsylvania drives day trips weekend excursions backroads byways milan and the italian lakes

italian lakes road trips 1ed anglais 2022 graph safehousetech - Feb 18 2022

web italian lakes road trips 1ed anglais downloaded from graph safehousetech com by guest hatfield hillary the new statesman the countryman press discover the freedom of open roads with lonely planet italian lakes road trips your passport to uniquely encountering the italian lakes by car featuring four amazing road trips plus

1 week roadtrip in italy along the italian lakes best itinerary - Jun 05 2023

web 1 week roadtrip in italy along the italian lakes best itinerary 1 week roadtrip in italy along the italian lakes 8 days 351 miles 565 km car 5 steps 5 5 21 votes you only have 1 week of vacation and want to get to know the italian lakes and their surroundings then you chose the perfect road trip itinerary

italian lakes road trips 1ed anglais librairie autres - Jun 24 2022

web résumé tour italy s graceful lakes including visits to cannobio bellagio como and stresadetailed coverage of destinations visited along the wayregional highl

italian lakes road trip circumnavigating northern italy s lakes - May 04 2023

web may 14 2023 a 1 week to 10 day road trip will give you a great taste of the italian lakes and allow you to see quite a lot of the lakes stroll the beautiful private gardens that open to the public explore villages and do some activities such as a speed boat tour or scenic flight my ideal italian lakes road trip is longer more like 3 weeks to a month

italian lakes road trips 1ed anglais fnac - Aug 07 2023

web 1ère édition italian lakes road trips 1ed anglais lonely planet lonely planet des milliers de livres avec la livraison chez

vous en 1 jour ou en magasin avec 5 de réduction italian lakes road trips 1ed anglais 1ère édition poche lonely planet italian lakes road trips 1ed anglais lonely planet librairie - Oct 29 2022

web lonely planet comprehensive and inspirational guides with thousands of detailed listings reviews and recommendations for travellers with a sense of adventure and exploration tour italy s graceful lakes including visits to cannobio bellagio **italian lakes road trips 1ed anglais gutenlib com** - Sep 08 2023

web résumé tour italy s graceful lakes including visits to cannobio bellagio como and stresadetailed coverage of destinations visited along the wayregional highl

italian lakes road trips 1ed anglais collectif - Sep 27 2022

web italian lakes road trips 1ed anglais collectif amazon ca livres aller au contenu principal ca bonjour entrez votre adresse livres sélectionnez le service dans lequel vous souhaitez effectuer votre recherche rechercher amazon ca

road trip around the italian lakes travel guide - Nov 29 2022

web what to see what to do what budget to plan where to sleep and how long to stay we give you all our advice to prepare your road trip around the italian lakes when to go to northern italy what is the budget for a road trip around the italian lakes italian lakes road trips 1ed anglais crocolivre - Mar 22 2022

web bienvenue sur notre site internet vous trouverez notre stock en ligne en temps réel ainsi que nos coups de cœur nos nouveautés nos dates d activités n hésitez pas à nous contacter pour toute information au 01 39 64 08 98 nous nous ferons un plaisir de vous répondre a très vite pour de nouvelles aventures

italian lakes road trips 1ed anglais abebooks france - Apr 03 2023

web encountering the italian lakes by car featuring four amazing road trips plus up to date advice on the destinations you ll visit along the way marvel at the region s opulence and natural beauty all with your trusted travel companion inside lonely planet italian lakes road trips lavish colour and gorgeous photography throughout

north italy road trip best 7 day italian lakes itinerary my path - Jul 06 2023

web jan 24 2022 north italy road trip day 1 getting to lake garda north italy road trip day 2 southern lake garda north italy road trip day 3 northern lake garda north italy road trip day 4 lake garda s pearl north italy road trip day 5 lake como north italy road trip day 6 lake maggiore

italian lakes road trips 1ed anglais pdf secure mowtampa - May 24 2022

web italian lakes road trips 1ed anglais italy s best trips frommer s northern italy s best loved driving tours the new statesman presbyterian banner lonely planet tuscany road trips italian lakes backroads byways of pennsylvania drives day trips weekend excursions backroads byways back roads italy new statesman and nation lonely italian lakes swiss alps stelvio alps and autobahns - Jul 26 2022

web european indulgence the italian lakes swiss alps stelvio this tour is for the romantic at heart delight your senses with the charisma of the italian lakes the sweeping dolomites and swiss alps mouth watering cuisine superb wine and delightful people all while staying in world class hotels and driving some of the most picturesque and satisfying

7 new product announcement email template examples - Jul 14 2023

web how to write an announcement email 1 start introducing the announcement your new product is your baby you ve put your sweat and tears into bringing something to the world and you have an emotional connection to your product

how to write a product introduction email and samples woculus - $\mbox{\sc Apr}\ 11\ 2023$

web new product introduction email sample subject introducing the new product name dear name we re excited to announce the launch of our new product product name product name is the first product of its kind to do what the product does it s designed to what the product is designed to do

20 announcement email examples to hype your product launch - Feb 09 2023

web may 24 2023 20 announcement email examples to hype your product launch may 24 2023 finch grace 80 of new products fail because as a harvard business review article explains companies are so focused on designing and manufacturing new products that they postpone the hard work of getting ready to market them until too late in the game examples sample letter for introducing a product for sale - Oct 05 2022

web jan 2 2020 subject letter for introducing a product for sale dear sir madam it is with great pride and immense pleasure we introduce our latest product product name in the group line up to you which will revolutionize the industry it is indeed one of the best products we have ever launched products

sample letter introducing a new product fashion 2022 - Feb 26 2022

web sample letter introducing a new product fashion is available in our digital library an online access to it is set as public so you can download it instantly our digital library saves in multiple locations allowing you to get the most less

new product introduction letter sample template format - Aug 15 2023

web mar 26 2020 new product introduction letter sample template format this letter is written by the company owner or a person appointed to represent the company it is addressed to existing and potential customers in the business industry such a letter is important to educate people about the new product

12 sample introduction letters format examples and how to - Jun 01 2022

web mar 4 2023 sample introduction letters a letter of introduction introduces someone or something to others it is a letter that comprises introducing oneself introducing a person or an organisation introducing a new product or a

25 product launch email examples that drove massive sales templates - Jan 08 2023

web a product launch email is a simple but powerful way to introduce a new product to your market it also sometimes serves

as an effective reminder for your customers on how much the product has changed since their last purchase

fashion designer introduction letter template writolay com - Apr 30 2022

web aug 19 2021 subject introducing the new fashion designer dear recipient name this letter is being written with great joy to introduce you to our new fashion designer of mention the name of the company or organization her name is mention the full name she is a creative diligent and sincere person with a variety of innovative ideas

sample letter introducing a new product fashion - Mar 30 2022

web sample letter introducing a new product fashion march 12th 2018 introduction a new product introduction letter is a letter written by a company to introduce a new product in the market the introduction of a

sample letter introducing a new product fashion ftp popcake - Dec 27 2021

web sample letter introducing a new product fashion the mcgraw hill handbook of business letters 4 e oswaal karnataka question bank class 9 english second language book chapterwise topicwise for 2023 exam letters to a young poet ancient letters and the new testament letters of introduction the pauline letters the letters of paul

 $new\ product\ introduction\ letter\ free\ letters\ -\ Jul\ 02\ 2022$

web sep 3 2014 here in the example stated below a company writes this letter to its staffs for introducing a new product in the market it also arranges a trial session of this product for its staff to give their feedback of the product product introduction letter template writolay - Aug 03 2022

web mar 28 2021 product introduction letter template march 28 2021 by rahul panchal a letter of introduction is a very common professional letter you may write this letter to introduce a new product or service a person strategy or even a news outlet the tone used in this letter is usually formal

tips to write an introduction letter for new product sample - Nov 06 2022

web aug 8 2018 an introduction letter for a new product in the market is an extremely important letter since it is very instrumental in marketing the product and helping it sell it also helps in creating a good image of the product in the eyes of the public

20 new product launch announcement emails template to use - Mar 10 2023

web may 3 2023 design a powerful new product announcement email find inspiring examples and best practices for building one well also share new product launch email templates

10 new product launch email template examples sender - Jun 13 2023

web aug 31 2020 6 dr martens new product email dr martens has always been good at integrating art and fashion together and this new product launch email template is a great example you can clearly see the boots as though they re on display like a work of art may be making the boots look luxurious and tempting which is great way to make people

business letter for introducing a new product sample business letter - May 12 2023

web jan 28 2021 subject letter for introducing a new product dear sir madam we company are pleased to introduce you to our new product in the market we are thankful to you for the trust you showed in our company for years the quality standard of the product is guaranteed by us

inform the launch of new product letter templates writolay - Sep 04 2022

web mar 27 2021 letter template 1 from address to address subject letter to information regarding the launch of a new product dear sir madam i would like to inform you that we have launched a new product for our company mention company name this is a great change in our business firm

effective letters introducing new product to retailers ink - Dec 07 2022

web oct 5 2022 1 write an attractive headline 2 explain your offer 3 provide proof of value tips for writing a great introduction letter to retailer product introduction letter to retailers samples 1 introducing the latest skincare kit made with effective natural ingredients 2 introducing a collection of hand crafted gift items for the holidays 3 sample letter introducing a new product fashion 2023 - Jan 28 2022

web get unheard however nestled within the pages of sample letter introducing a new product fashion a charming literary prize pulsating with organic emotions lies an extraordinary journey waiting to be undertaken published by an experienced wordsmith this charming opus attracts readers

gastroenterology and hepatology university of oxford medical - Jan 21 2022

web today gastroenterology brings together scientists working in basic and clinical research with the objective of translating mechanistic insight into novel diagnostics and treatments

h oxford handbook of gastroenterology and hepatology - Feb 02 2023

web bloom stuart george webster and daniel marks h oxford handbook of gastroenterology and hepatology 2 edn oxford medical handbooks oxford 2011

oxford handbook of gastroenterology and hepatology - Jul 27 2022

web summary fully revised and updated for the new edition the oxford handbook of gastroenterology and hepatology comprises a unique a z compendium of the

oxford handbook of gastroenterology hepatology 3e - Nov 30 2022

web this fully revised and updated third edition of the oxford handbook of gastroenterology and hepatology provides up to date pragmatic advice on the management of common conditions and emergencies an essential resource for all those involved in the care of patients with gastroenterological and hepatological disease both for specialists and **oxford handbook of gastroenterology and hepatology 2 e** - Oct 30 2022

web in stock fully revised and updated for the new edition the oxford handbook of gastroenterology and hepatology comprises a unique a z compendium of the

oxford handbook of gastroenterology and hepatology - Jun 25 2022

web gastroenterology and hepatology is the essential quick reference guide for gastroenterologists the first section covers approaches to clinical problems detailing

oxford handbook of gastroenterology hepatology 3e - Jun 06 2023

web sep 1 2021 this fully revised and updated third edition of the oxford handbook of gastroenterology and hepatology provides up to date pragmatic advice on the

oxford handbook of gastroenterology and hepatology - May 05 2023

web an essential resource for all those involved in the care of patients with gastroenterological and hepatological disease both for specialists and trainees in gastroenterology and

oxford handbook of gastroenterology and hepatology book 2012 - May 25 2022

web get this from a library oxford handbook of gastroenterology and hepatology stuart bloom physician george d webster daniel marks fully revised and updated for

oxford handbook of gastroenterology hepatology 3e - Nov 18 2021

web this fully revised and updated third edition of the oxford handbook of gastroenterology and hepatology provides up to date pragmatic advice on the management of common

oxford handbook of gastroenterology and hepatology - Oct 10 2023

web this resource provides up to date practical advice on the management of common conditions for trainees and specialists in gastroenterology and hepatology it covers

oxford handbook of gastroenterology hepatology the - Apr 23 2022

web jul 20 2022 oxford handbook of gastroenterology hepatology the essential guide for the care of patients with gastroenterological and hepatological disease oxford

drugs used in gastroenterology and hepatology oxford - Mar 23 2022

web this facilitates a rapid review of how to use specific medicines for gastroenterological and hepatological conditions and their common important contraindications and side effects

o oxford handbook of gastroenterology and hepatology - Jan 01 2023

web oxford handbook of gastroenterology and hepatology 2 edn oxford medical handbooks oxford 2011 online edn oxford academic 1 may 2012

oxford handbook of gastroenterology and hepatology - Feb 19 2022

web may 1 2012 oxford handbook of gastroenterology and hepatology authors stuart bloom george webster daniel marks university college london download citation

oxford handbook of gastroenterology and hepatology - Apr 04 2023

web feb 20 2012 fully revised and updated for the new edition the oxford handbook of gastroenterology and hepatology comprises a unique a z compendium of the

oxford handbook of gastroenterology hepatology - Aug 28 2022

web sep 11 2022 this fully revised and updated third edition of the oxford handbook of gastroenterology and hepatology provides up to date pragmatic advice on the

oxford handbook of gastroenterology and hepatology - Jul 07 2023

web fully revised and updated for the new edition the oxford handbook of gastroenterology and hepatology comprises a unique a z compendium of the specialty and a dedicated

oxford handbook of gastroenterology and hepatology and - Mar 03 2023

web oct 1 2013 89 99 paperback published 01 october 2013 1 080 pages 7 1 x 3 9 inches isbn 9780199686360 bookseller code 05 connect with oup oxford handbook of

ovid oxford handbook of gastroenterology hepatology - Sep 09 2023

web oxford handbook of gastroenterology hepatology publication year 2022 edition 3rd author bloom stuart webster george marks daniel publisher oxford university

oxford handbook of gastroenterology hepatology oxford - Aug 08 2023

web oct 20 2022 oxford handbook of gastroenterology hepatology oxford medical handbooks bloom stuart webster george marks daniel 9780198734956

oxford specialist handbook of paediatric gastroenterology - Dec 20 2021

web dec 18 2018 the oxford handbook of paediatric gastroenterology hepatology and nutrition has been fully updated with new chapters on transplantation nutritional

s oxford handbook of gastroenterology and hepatology - Sep 28 2022

web oxford handbook of gastroenterology and hepatology 2 edn oxford medical handbooks oxford 2011 online edn oxford academic 1 may 2012