



FEDERAL PUBLIC SERVICE COMMISSION
COMPETITIVE EXAMINATION-2023 FOR RECRUITMENT
TO POSTS IN BS-17 UNDER THE FEDERAL GOVERNMENT

Roll Number

PURE MATHEMATICS

TIME ALLOWED: THREE HOURS

MAXIMUM MARKS = 100

- NOTE: (i) Attempt FIVE questions in all by selecting TWO Questions each from SECTION-A&B and ONE Question from SECTION-C. ALL questions carry EQUAL marks.
(ii) All the parts (if any) of each Question must be attempted at one place instead of at different places.
(iii) Write Q. No. in the Answer Book in accordance with Q. No. in the Q. Paper.
(iv) No Page/Space be left blank between the answers. All the blank pages of Answer Book must be crossed.
(v) Extra attempt of any question or any part of the attempted question will not be considered.
(vi) Use of Calculator is allowed.

SECTION-A

- Q. 1. (a) Find centre of S_3 . (10)
- (b) Using the row operations, show that the matrix $\begin{pmatrix} 1 & 2 & -3 \\ 1 & -2 & 1 \\ 5 & -2 & -3 \end{pmatrix}$ has no inverse. (10) (20)
- Q. 2. (a) For any group G , show that $\frac{G}{\{e\}} \cong G$ and $\frac{G}{G} \cong \{e\}$. (10)
- (b) Suppose U and W are distinct four dimensional subspaces of a vector space V of dimension six. Find the possible dimension of $U \cap W$. (10) (20)
- Q. 3. (a) For what value of α is the matrix $\begin{pmatrix} -\alpha & \alpha-1 & \alpha+1 \\ 1 & 2 & 3 \\ 2-\alpha & \alpha+3 & \alpha+7 \end{pmatrix}$ is singular? (10)
- (b) Define $T: \mathbb{R}^3 \rightarrow \mathbb{R}^3$ by $T(x_1, x_2, x_3) = (-x_2, x_1, x_1 + x_3)$. Find $N(T)$. Is T one-to-one? (10) (20)

SECTION-B

- Q. 4. (a) Find the value of θ and the limit in order that $\lim_{x \rightarrow 0} \frac{\sin 2x + \theta \sin x}{x^2}$ be finite. (10)
- (b) Show that $x < \sin^{-1} x < \frac{x}{\sqrt{1-x^2}}$, $0 < x < 1$. (10) (20)
- Q. 5. (a) Given that $U = \frac{1}{x^2 + y^2 + z^2}$. Verify that $U_{xx} + U_{yy} + U_{zz} = 0$. (10)
- (b) Evaluate $\iiint (x^2 + y^2) dx dy$, over the domain bounded by $y = x^2$ and $x = y^2$. (10) (20)
- Q. 6. (a) Evaluate $\iint (x^2 + y^2) dx dy$, over the region bounded by $xy=1$, $y=0$, $y=x$ and $x=2$. (10)
- (b) Find an equation of a normal to the hyperbola $\frac{x^2}{a^2} - \frac{y^2}{b^2} = 1$ in the form $ax \cos \theta + by \sin \theta = a^2 + b^2$. Prove that the normal is external bisector of the angle between the focal distances of its foot.

Mathematics 402past Papers

LM Reder



Mathematics 402past Papers:

Thank you very much for downloading **Mathematics 402past Papers**. As you may know, people have search hundreds times for their favorite readings like this Mathematics 402past Papers, 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 infectious bugs inside their laptop.

Mathematics 402past Papers is available in our digital library an online access to it is set as public so you can download it instantly.

Our book servers spans in multiple countries, allowing you to get the most less latency time to download any of our books like this one.

Kindly say, the Mathematics 402past Papers is universally compatible with any devices to read

https://staging.conocer.cide.edu/data/Resources/Documents/ilpac_2nd_ed_08_func_grps.pdf

Table of Contents Mathematics 402past Papers

1. Understanding the eBook Mathematics 402past Papers
 - The Rise of Digital Reading Mathematics 402past Papers
 - Advantages of eBooks Over Traditional Books
2. Identifying Mathematics 402past Papers
 - 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 Mathematics 402past Papers
 - User-Friendly Interface
4. Exploring eBook Recommendations from Mathematics 402past Papers
 - Personalized Recommendations

- Mathematics 402past Papers User Reviews and Ratings
- Mathematics 402past Papers and Bestseller Lists
- 5. Accessing Mathematics 402past Papers Free and Paid eBooks
 - Mathematics 402past Papers Public Domain eBooks
 - Mathematics 402past Papers eBook Subscription Services
 - Mathematics 402past Papers Budget-Friendly Options
- 6. Navigating Mathematics 402past Papers eBook Formats
 - ePub, PDF, MOBI, and More
 - Mathematics 402past Papers Compatibility with Devices
 - Mathematics 402past Papers Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Mathematics 402past Papers
 - Highlighting and Note-Taking Mathematics 402past Papers
 - Interactive Elements Mathematics 402past Papers
- 8. Staying Engaged with Mathematics 402past Papers
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Mathematics 402past Papers
- 9. Balancing eBooks and Physical Books Mathematics 402past Papers
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Mathematics 402past Papers
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Mathematics 402past Papers
 - Setting Reading Goals Mathematics 402past Papers
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Mathematics 402past Papers
 - Fact-Checking eBook Content of Mathematics 402past Papers

- 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

Mathematics 402past Papers Introduction

In the digital age, access to information has become easier than ever before. The ability to download Mathematics 402past Papers 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 Mathematics 402past Papers has opened up a world of possibilities. Downloading Mathematics 402past Papers 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 Mathematics 402past Papers 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 Mathematics 402past Papers. 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 Mathematics 402past Papers. 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 Mathematics 402past Papers, 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 Mathematics 402past Papers 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 Mathematics 402past Papers 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 web-based 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, quizzes, and activities, enhancing the reader engagement and providing a more immersive learning experience. Mathematics 402past Papers is one of the best book in our library for free trial. We provide copy of Mathematics 402past Papers in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Mathematics 402past Papers. Where to download Mathematics 402past Papers online for free? Are you looking for Mathematics 402past Papers PDF? This is definitely going to save you time and cash in something you should think about.

Find Mathematics 402past Papers :

[ilpac 2nd ed 08 func grps](#)

[images around salisbury](#)

[im herzen der familie roman](#)

[image is everything](#)

~~im flying jack.... i mean roger a foxtrot collection~~

illustrations stories and quotes to hang your message on

illustrated history of lowell. revised edition. 235 p.

ilyen az egfsz fleted

im glad im your dad happy day bks.

im gif tm prin manag fin.

images in a shaded light

illustrated light on yoga

~~im big~~

~~im spiel der sommerlufte~~

~~im not so different a golden learn about living~~

Mathematics 402past Papers :

u s history timeline cheat sheet mdc 2021 united states history - Jul 05 2022

web united states history honors eoc study guide cheat sheet coach duncan the early republic 1789 1802 1789 george washington elected president judiciary act of 1789 established the supreme court french revolution federalists oppose it anti federalists support u neutral 1790 rhode island becomes 9th state to officially ratify the

us history eoc review worksheets bundle tpt - Dec 10 2022

web these 5 20 question fill in the blank review worksheets are meant to prepare students for the us history eoc or any end of year assessment for us history can be used for individual work or as a group assignment this bundle covers a year s worth of us history from the civil war to civil rights in

us history eoc review flashcards quizlet - Aug 18 2023

web 1 266 flashcards learn test match q chat created by wmccall12 teacher terms in this set 266 gilded age 1870s 1890s time period looked good on the outside despite the corrupt politics and growing gap between the rich and poor alexander graham bell he was an american inventor who was responsible for developing the telephone thomas edison

us history eoc review answer sheet support tautrust org - Jun 04 2022

web eoc review flashcards quizlet ied eoc study guide answer key bing free pdf directory us history eoc review answer sheet angugg de standard 1 us to 1803 us history eoc review civics eoc review sheet with answers united states practice test us history answer key fully accredited eoc answer sheets kvaser de us

staar u s history answer key paper 2021 release - Sep 19 2023

web answer key paper 2021 release item number reporting category readiness or supporting content student expectation
process student expectation correct answer

us history worksheets printable and digital activities for kids - Sep 07 2022

web our american history worksheets all can be downloaded as easy to use pdf files for easy printing and all include editable
google docs versions which can be shared online with students through google classroom this makes them easy to
differentiate for special education students with accommodations

u s history name page 1 1 semester exam the e o c date - Feb 12 2023

web u s history 1st semester exam the e o c exam review sheet name date period directions use the power point and any
other reliable source to answer the following review questions for the 1st semester exam and the e o c exam

us history eoc review activities students of history - Nov 09 2022

web jun 5 2023 an overview of activities to review for the us history eoc test including packets games practice tests and
more for your classroom

us history eoc review answer sheet pdf copy - Mar 01 2022

web jun 17 2023 us history eoc review answer sheet pdf as recognized adventure as with ease as experience very nearly
lesson amusement as well as promise can be gotten by just checking out a books us history eoc review answer sheet pdf as a
consequence it is not directly done you could allow even more re this life in relation to the world

end of course exams flvs - Aug 06 2022

web u s history civics eoc exams are optional for home education students if you are a student of flvs full time public school
please view full time assessment information here

us history eoc practice flashcards quizlet - Mar 13 2023

web great american leader inventor diplomat and renaissance man transatlantic trade trade between england and her
colonies french and indian war war between britain and france over the ohio valley region treaty of paris 1763 ended the f
and i war france gave up canada and all land east of the mississippi river proclamation of 1763

e book us history eoc review answer sheet free read news - May 03 2022

web aug 16 2023 e book us history eoc review answer sheet free read dynanotes modern u s history eoc review and
intervention program activity book world history patterns of interaction assessment review practice workbook world history
eoc assessment georgia us history eoc success strategies

us history eoc review flashcards quizlet - Jul 17 2023

web incident in which iranian radicals with government support seized 52 americans from the us embassy and held them for
444 days ostensibly demanding the return of the deposed shah to stand trial the fundamentalist clerics behind the seizure

also hoped to punish the united states for other perceived past wrongs

u s history end of course assessment practice test questions - May 15 2023

web 1 after world war i what did the u s government hope to achieve by lending money to germany at technological and military assistance from europe bpolitical and economic stability in europe cinvestments for united states industries dprofits for united states banks 100000394613 2 go on u s history eoc practice test questions page 4 2

us history eoc review packet flashcards quizlet - Apr 14 2023

web us history eoc review packet get a hint george washington click the card to flip federalist 1789 1797 established 4 cabinet departments to help run the government state war treasury and office of attorney general click the card to flip 1 25
eoc u s history review worksheets teaching resources tpt - Oct 08 2022

web this download offers a 13 page comprehensive document of key terms for each unit in us history based on the sc standards as well as approximately 400 rapid fire review questions used to review for us history classes and the end of course test each year

us history eoc review answer sheet pdf blueskywildlife - Jan 31 2022

web this us history eoc review answer sheet pdf but end up in harmful downloads rather than enjoying a good book with a cup of coffee in the afternoon instead they juggled with some harmful virus inside their desktop computer

us history eoc final review packet answer key tpt - Jan 11 2023

web answer key to my review packet covering 1845 present day this correlates with a powerpoint i have my students use us history eoc final review packet answer key rated 4 93 out of 5 based on 15 reviews 4 9

u s history eoc study guide flashcards quizlet - Jun 16 2023

web us history eoc practice 160 terms pdavis728 us history eoc review 148 terms tflythe verified answer verified answer recommended textbook solutions america s history for the ap course 9th edition eric hinderaker james a henretta rebecca edwards robert o self 961 solutions

us history eoc review answer sheet american book company - Apr 02 2022

web us history eoc review answer sheet is available in our digital library an online access to it is set as public so you can download it instantly our digital library hosts in multiple locations allowing you to get the most less latency time to

shattering glass summary gradesaver - Jul 05 2022

web shattering glass inc is a nonprofit dedicated to fighting for gender equality and combatting discrimination and implicit bias we do this through advocacy education and outreach

dwshatteringglasspdf ead3 archivists - Jan 31 2022

web gat gat v4

glass shattering photos and premium high res pictures getty - Dec 10 2022

web browse 4 676 authentic glass shattering stock photos high res images and pictures or explore additional glass shattering black background or empty wine glass shattering

shattering the glass ceiling dw archive org - Jun 16 2023

web sep 30 2022 shattering the glass ceiling dw september 30 2022 8 15pm 9 01pm cest free borrow streaming internet archive an illustration of a magnifying glass

shattering the glass ceiling women in architecture dw - Aug 18 2023

web sep 30 2022 shattering the glass ceiling women in architecture 42 36 architecture germany 04 19 2023 architecture has long been considered a male domain but that is

dwshatteringglasspdf pdf copy zavarivanje ftn uns ac - Nov 28 2021

web apr 20 2023 shattering the glass ceiling dw april 20 2023 8 15pm 9 00pm cest free borrow streaming internet archive shattering the glass ceiling deutsche

[dw shattering glass wiki lwn net](#) - Sep 07 2022

web learn about the mission and the work and impact of shattering glass

shattering glass hi res stock photography and images - Nov 09 2022

web find shattering glass stock images in hd and millions of other royalty free stock photos illustrations and vectors in the shutterstock collection thousands of new high quality

shattering the glass ceiling dw archive org - Jul 17 2023

web apr 23 2023 the gargantuan structure of concrete and glass provided a home for more than 20000 tropical plants monumental in style it was located on a former military hiring

shattering the glass ceiling dw april 20 2023 8 15pm 9 00pm - Oct 28 2021

web dw shattering glass pdf dw shattering glass pdf downloaded from pop ablogtowatch com by guest best good best sellers books to kill a

63 640 shattering glass images stock photos vectors - Oct 08 2022

web dw shattering glass dw shattering glass book review unveiling the power of words in a global driven by information and connectivity the ability of words has be more evident

trailer women in architecture dw 09 09 2022 dw com - May 15 2023

web sep 9 2022 skip next section more stories from dw more stories from dw africa ethiopia rape used as weapon of war in tigray ethiopia rape used as weapon of war

shattering the glass ceiling dw april 24 2023 2 15pm 3 00pm - Feb 12 2023

web apr 24 2023 a massive project by berlin architectural firm barco liveing her it has a total length of 300 meters with a surface area of 47300 square meters divided over 10 floors

glass artists shattering the glass ceiling india today - Jan 11 2023

web 12 hours ago the translucent light emitting material is the source of inspiration for many it s the classic case of humble origins leading to objects of desire after all glass starts

read online dw shattering glass pdf free copy studyguide apmp - May 03 2022

web dw shattering glass unveiling the magic of words a overview of dw shattering glass in a world defined by information and interconnectivity the enchanting power of words

why does glass shatter dw 09 27 2019 dw com - Apr 14 2023

web sep 27 2019 why does glass shatter skip next section dw s top story dw s top story ukraine updates zelenskyy visits northeastern battle zone conflicts 10 03 2023

gat - Dec 30 2021

web dwshatteringglasspdf pdf 1 1 downloaded from zavarivanje ftn uns ac rs on january 30 2023 by guest

dwshatteringglasspdf pdf yeah reviewing a books dwshatteringglasspdf

[dw shattering glass pdf pop ablogtowatch com](#) - Sep 26 2021

dw shattering glass wp publish com - Apr 02 2022

web dw shattering glass dw shattering glass 2 downloaded from wiki lwn net on 2019 01 10 by guest organizations are accelerating their skill set evolution in order to be better

nonprofit shattering glass inc - Jun 04 2022

web sep 12 2023 you could buy lead dw shattering glass or acquire it as soon as feasible you could speedily download this dw shattering glass after getting deal so behind

dw shattering glass wiki lwn net - Mar 01 2022

web title dwshatteringglasspdf ead3 archivists org subject dwshatteringglasspdf created date 10 17 2023 8 51 56 pm

[about shattering glass](#) - Aug 06 2022

web written by people who wish to remain anonymous gail giles shattering glass is told over the course of a school year shattering glass is told from the perspective of a high

shattering the glass ceiling women in architecture dw - Sep 19 2023

web sep 13 2022 shattering the glass ceiling women in architecture 09 13 2022 architecture has long been considered a male domain but that is changing as female

shattering the glass ceiling dw archive org - Mar 13 2023

web sep 30 2022 gargantuan structure of concrete glass provided a home for more than 20000 tropical plants monumental in style it was located on a former military hiring

how to get what you want and want what you have google - Feb 25 2023

web jan 27 1999 create the life you want john gray the author of the men are from mars women are from venus relationship classic now presents a brilliantly innovative program for achieving personal success the wisdom and techniques in these pages will enable you to feel greater joy love confidence and peace

how to get what you want and want what you have book pdf - Feb 13 2022

web john gray born december 28 1951 is an american relationship counselor lecturer and author in 1969 he began a nine year association with maharishi mahesh yogi before beginning his career as an author and personal relationship counselor in 1992 he published the book men are from mars women are from venus which became a long term best

how to get what you want and want what you have a - Apr 29 2023

web here is the book to help you get what you want and be happy with what you have john gray the man responsible for helping millions of people improve their relationships in his bestselling mars and venus books has written the essential guide to personal success

how to get what you want and want what you have by john gray - Nov 24 2022

web jan 4 2001 isbn 9780091851262 secure payments worldwide shipping click collect gift wrapping bookshop stamp independent bookstore since 1951 oprah winfrey loved this book so much she asked john gray to take over an entire episode of her show to talk about it

how to get what you want want what you have john gray - Sep 03 2023

web nov 14 2021 success

how to get what you want and want what you have by john gray - Dec 26 2022

web oct 15 2018 I have read how to get what you want and want what you have edit create the life you want john gray the author of the men are from mars women are from venus relationship classic now presents a brilliantly innovative program for achieving personal success

how to get what you want and want what you have a - Jul 01 2023

web jan 1 1999 john gray is a popular speaker on the national and international lecture circuit and often appears on television and radio programs to discuss his work he has made guest appearances on such shows as oprah the dr oz show good morning america the today show the cbs morning show live with regis fox friends weekend good

how to get what you want and want what you have - Mar 17 2022

web oprah winfrey loved this book so much she asked john gray to take over an entire episode of her show to talk about it millions of readers have experienced john gray s healing advice through his mars venus series now this master therapist takes therapy to the next level with a brilliant new personal success

how to get what you want and want what you have gray john gray john - Jul 21 2022

web feb 17 1999 national bestseller here s the audiobook to help you get what you want and be happy with what you have john gray the man responsible for helping millions of people improve their relationships in his bestselling mars and venus books has written the essential guide to personal success

how to get what you want and want what you have bookchor - Apr 17 2022

web decide what you want each day and put your life together in order to achieve it john gray s book allows you to acknoweldge forgive and transcend the pain of the past in order to recognise and achieve your soul s desire and live a rich and fulfilling life

how to get what you want and want what you have by john gray goodreads - Oct 04 2023

web jan 1 2001 by john gray john gray wrote a book that interprets a whole new meaning into your life this book expressed and focused on how you could have anything you wanted because it was within reach focus points were on how success comes from improving and inventing john gray would even say how happiness is the only point in

how to get what you want and want what you have by john gray scribd - Sep 22 2022

web oct 6 2009 publisher harpercollins release date oct 6 2009 isbn 9780061984433 start your free days read preview save for later download to app share title jg author john gray john gray ph d is one of the world s leading relationship experts and an authority on improving communication styles for couples companies and communities

the little book of getting what you want and wanting what you - May 19 2022

web millions of readers have experienced john gray s healing advice through his mars and venus series this master therapist took therapy to the next level with his brilliant personal success programme how to get what you want and want what you have

how to get what you want and want what you have by john gray scribd - Mar 29 2023

web written by john gray narrated by john gray 3 5 5 29 ratings about this audiobook national bestseller here s the audiobook to help you get what you want and be happy with what you have

how to get what you want and want what you have - Aug 02 2023

web john gray being an american and writing for a predominantly american readership uses the word god and he explains that it s because that word has power for him but he in no way expects his readers to stick with the same you can simply exchange the word god with whatever works for you

how to get what you want and want what you have a - Jan 27 2023

web john gray frank haddon how to get what you want and want what you have a practical and spiritual guide to personal success hardcover jan 27 1999 by john gray author 4 4 226 ratings see all formats and editions kindle edition 11 99 read with our free app audiobook 0 00 free with your audible trial

how to get what you want and want what you have a - Jun 19 2022

web apr 5 2000 john gray when you read the new book how to get what you want and want what you have it is such easy reading that within a few days you will have devoured it that is the time to go back and focus on one of the many practices techniques or methods of creating great success

a review of how to get what you want and want what you have by john gray - Oct 24 2022

web apr 25 2023 in his book how to get what you want and want what you have he shares proven strategies that can enable us to achieve personal success he offers practical advice on dealing with negative emotions improving communication and

how to get what you want and want what you have a - May 31 2023

web john entertains and inspires audiences with practical communication techniques john s mission is for men and women to understand respect appreciate and work together john gray is a popular speaker on the national and international lecture circuit and often appears on television and radio programs to discuss his work

how to get what you want and want what you have gray john - Aug 22 2022

web john gray is a popular speaker on the national and international lecture circuit and often appears on television and radio programs to discuss his work he has made guest appearances on such shows as oprah the dr oz show good morning america the today show the cbs morning show live with regis fox friends weekend good