



**NATIONAL
SENIOR CERTIFICATE**

GRADE 12

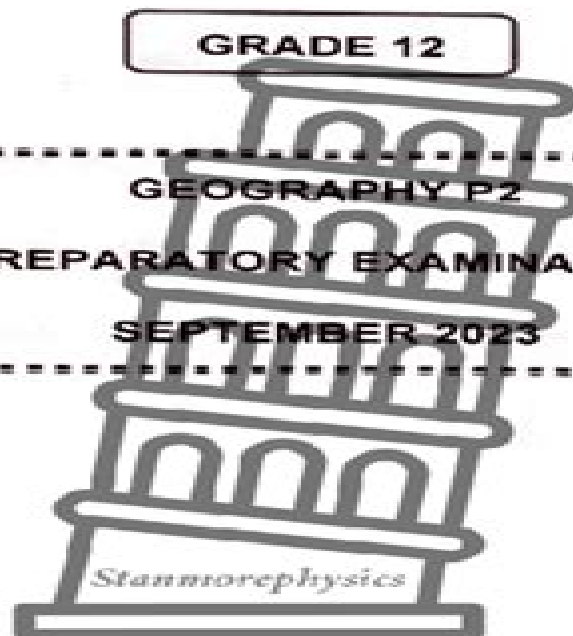
GEOGRAPHY P2

PREPARATORY EXAMINATION

SEPTEMBER 2023

MARKS: 150

TIME: 3 hours



This question paper consists of 15 pages.

Kzn Geography P2014 Preparatory Exam Memo

David Kirk



Kzn Geography P2014 Preparatory Exam Memo:

Immerse yourself in the artistry of words with Crafted by is expressive creation, Immerse Yourself in **Kzn Geography P2014 Preparatory Exam Memo** . This ebook, presented in a PDF format (Download in PDF: *), is a masterpiece that goes beyond conventional storytelling. Indulge your senses in prose, poetry, and knowledge. Download now to let the beauty of literature and artistry envelop your mind in a unique and expressive way.

https://splashdogs.com/results/Resources/HomePages/Hologic_Selenia_Service_Manual.pdf

Table of Contents Kzn Geography P2014 Preparatory Exam Memo

1. Understanding the eBook Kzn Geography P2014 Preparatory Exam Memo
 - The Rise of Digital Reading Kzn Geography P2014 Preparatory Exam Memo
 - Advantages of eBooks Over Traditional Books
2. Identifying Kzn Geography P2014 Preparatory Exam Memo
 - 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 Kzn Geography P2014 Preparatory Exam Memo
 - User-Friendly Interface
4. Exploring eBook Recommendations from Kzn Geography P2014 Preparatory Exam Memo
 - Personalized Recommendations
 - Kzn Geography P2014 Preparatory Exam Memo User Reviews and Ratings
 - Kzn Geography P2014 Preparatory Exam Memo and Bestseller Lists
5. Accessing Kzn Geography P2014 Preparatory Exam Memo Free and Paid eBooks
 - Kzn Geography P2014 Preparatory Exam Memo Public Domain eBooks
 - Kzn Geography P2014 Preparatory Exam Memo eBook Subscription Services
 - Kzn Geography P2014 Preparatory Exam Memo Budget-Friendly Options

6. Navigating Kzn Geography P2014 Preparatory Exam Memo eBook Formats
 - ePub, PDF, MOBI, and More
 - Kzn Geography P2014 Preparatory Exam Memo Compatibility with Devices
 - Kzn Geography P2014 Preparatory Exam Memo Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Kzn Geography P2014 Preparatory Exam Memo
 - Highlighting and Note-Taking Kzn Geography P2014 Preparatory Exam Memo
 - Interactive Elements Kzn Geography P2014 Preparatory Exam Memo
8. Staying Engaged with Kzn Geography P2014 Preparatory Exam Memo
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Kzn Geography P2014 Preparatory Exam Memo
9. Balancing eBooks and Physical Books Kzn Geography P2014 Preparatory Exam Memo
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Kzn Geography P2014 Preparatory Exam Memo
10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine Kzn Geography P2014 Preparatory Exam Memo
 - Setting Reading Goals Kzn Geography P2014 Preparatory Exam Memo
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Kzn Geography P2014 Preparatory Exam Memo
 - Fact-Checking eBook Content of Kzn Geography P2014 Preparatory Exam Memo
 - 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

Kzn Geography P2014 Preparatory Exam Memo Introduction

Kzn Geography P2014 Preparatory Exam Memo 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. Kzn Geography P2014 Preparatory Exam Memo Offers a vast collection of books, some of which are available for free as PDF downloads, particularly older books in the public domain. Kzn Geography P2014 Preparatory Exam Memo : 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 Kzn Geography P2014 Preparatory Exam Memo : Has an extensive collection of digital content, including books, articles, videos, and more. It has a massive library of free downloadable books. Free-eBooks Kzn Geography P2014 Preparatory Exam Memo Offers a diverse range of free eBooks across various genres. Kzn Geography P2014 Preparatory Exam Memo Focuses mainly on educational books, textbooks, and business books. It offers free PDF downloads for educational purposes. Kzn Geography P2014 Preparatory Exam Memo Provides a large selection of free eBooks in different genres, which are available for download in various formats, including PDF. Finding specific Kzn Geography P2014 Preparatory Exam Memo, especially related to Kzn Geography P2014 Preparatory Exam Memo, 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 Kzn Geography P2014 Preparatory Exam Memo, Sometimes enthusiasts share their designs or concepts in PDF format. Books and Magazines Some Kzn Geography P2014 Preparatory Exam Memo books or magazines might include. Look for these in online stores or libraries. Remember that while Kzn Geography P2014 Preparatory Exam Memo, 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 Kzn Geography P2014 Preparatory Exam Memo 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 Kzn Geography P2014 Preparatory Exam Memo 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 Kzn Geography P2014 Preparatory Exam Memo eBooks, including some popular titles.

FAQs About Kzn Geography P2014 Preparatory Exam Memo Books

What is a Kzn Geography P2014 Preparatory Exam Memo 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 Kzn Geography P2014 Preparatory Exam Memo 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 Kzn Geography P2014 Preparatory Exam Memo 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 Kzn Geography**

P2014 Preparatory Exam Memo 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 Kzn Geography P2014 Preparatory Exam Memo 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 Kzn Geography P2014 Preparatory Exam Memo :

hologic selenia service manual

[holley carburetor adjustment guide](#)

~~holt earth science directed reading workbook answers the atmosphere~~

holden barina 1998 workshop manual

holiday tv guide canada 2015

hold me close prayer poems that celebrate married love

holden commodore vz service manual

holmatro ppu 10 manual

holt biology viruses and bacteria test answers

holt algebra 2 chapter 5 test

~~holt diary of anne frank selection test~~

holden astra ts cd service manual

holidays calendar of wbscte

holt biology and study guide

holden commodore ve omega g8 2008 2011 service repair manual

Kzn Geography P2014 Preparatory Exam Memo :

janson s history of art western tradition volume 1 - Dec 27 2021

web jan 1 2006 long established as the classic and seminal introduction to art of the western world the seventh edition of

janson s history of art is groundbreaking when harry abrams first published the history of art in 1962 john f kennedy

occupied the white house and andy warhol was an emerging artist

janson s history of art by h w janson open library - Feb 26 2022

web dec 29 2022 the western tradition 7th ed by h w janson penelope j e davies walter b denny frima fox hofrichter joseph f jacobs ann m roberts and david l simon

janson s history of art the western tradition goodreads - Sep 04 2022

web jan 1 2001 horst walde mar janson who published as h w janson was a russian american scholar of art history best

known for his history of art which was first published in 1962 and has sold more than two million copies in fifteen languages

ratings friends following create a free account to discover what your friends think of this book

janson s history of art the western tradition reissued edition - Mar 30 2022

web jul 9 2021 janson s history of art the western tradition reissued edition 8th edition published by pearson july 9 2021

2016 penelope j e davies university of texas at austin frima fox hofrichter pratt institute joseph jacobs independent scholar

and art critic david l simon colby college ann s roberts lake forest college

history of art the western tradition janson h w horst - Apr 30 2022

web surveys the history of art in the western tradition discussing the art of the ancient world the middle ages the renaissance through the rococo and the modern world and includes illustrations time lines and a glossary

janson s history of art the western tradition 8th edition - Oct 05 2022

web janson s history of art the western tradition 8th edition

a basic history of western art janson anthony f stewart - Jan 28 2022

web a basic history of western art janson anthony f stewart andrew hofrichter frima fox jacobs joseph f amazon com tr kitap

janson s basic history of western art google books - May 12 2023

web jan 18 2013 janson s basic history of art provides readers with a beautifully illustrated and masterfully concise introduction to the western tradition of art history the text centers discussions around the object its manufacture and its visual character

janson s basic history of western art 9th edition softcover - Dec 07 2022

web janson s basic history of art provides readers with a beautifully illustrated and masterfully concise introduction to the western tradition of art history the text centers discussions around the object its manufacture and its visual character

janson s basic history of western art open library - Mar 10 2023

web dec 7 2022 edition notes new edition of janson s concise introduction to the western tradition in art officially renamed janson s short history of art preface includes bibliographical references and index

janson s basic history of western art worldcat org - Jun 01 2022

web welcome to the eighth edition of janson s concise introduction to the western tradition in art officially renamed janson s basic history of western art preface description xviii 670 pages illustrations some color color maps 30

janson s basic history of western art searchworks catalog - Nov 06 2022

web janson s basic history of western art responsibility penelope j e davies frima fox hofrichter joseph jacobs ann m roberts david l simon edition ninth edition publication boston pearson 2014 copyright notice 2014 physical description xvi 672 pages illustrations 28 cm at the library art architecture library bowes

a basic history of art janson h w horst woldemar 1913 - Aug 03 2022

web a basic history of art by janson h w horst woldemar 1913 1982 publication date 1981 topics art history publisher englewood cliffs n j prentice hall new york h n abrams

janson s basic history of western art 9th edition 9th edition - Apr 11 2023

web jan 18 2013 janson s basic history of art provides readers with a beautifully illustrated and masterfully concise introduction to the western tradition of art history the text centers discussions around the object its manufacture and its

visual character

janson s basic history of western art goodreads - Feb 09 2023

web jan 18 2013 jansons basic history of art provides readers with a beautifully illustrated and masterfully concise introduction to the western tradition of art history the text centers discussions around the object its manufacture and its visual character

janson s basic history of western art archive org - Jul 14 2023

web english xviii 670 pages 30 cm welcome to the eighth edition of janson s concise introduction to the western tradition in art officially renamed janson s basic history of western art preface includes bibliographical references pages 640 646 and index pt 1

janson s basic history of western art google books - Jun 13 2023

web janson s basic history of art provides readers with a beautifully illustrated and masterfully concise introduction to the western tradition of art history the text centers discussions around the object its manufacture and its visual character

history of art janson free download borrow and streaming - Aug 15 2023

web janson s history of art eighth edition addeddate 2020 06 24 21 53 31 identifier history of art janson identifier ark ark 13960 t94838h2d ocr

basic history of western art by h w janson goodreads - Jan 08 2023

web feb 26 2005 3 77 84 ratings2 reviews know around the globe simply as janson janson s history of art has introduced generations of students and scholars to the history of art and has inspired millions of art lovers

janson s history of art the western tradition archive org - Jul 02 2022

web janson s history of art the western tradition this four part volume uses an exceptional art program with sumptuous color pictures to introduce readers to a succession of art styles from prehistoric times and ancient egypt to the vast world of western painting sculpture architecture photography and the minor arts

sap treasury configuration and end user manual a step by step - Sep 26 2022

web dec 13 2014 sap treasury configuration and end user manual a step by step guide to configure sap treasury kindle edition by sap fico learning solutions download it once and read it on your kindle device pc phones or tablets

sap treasury and risk management sap learning - Nov 28 2022

web sap treasury and risk management solutions help businesses reduce financial risk by providing immediate data views with automated treasury tasks access to market data and regulatory compliance management you can quickly assess and improvethethe financial health of any organization

processes in treasury and risk management sap - Jun 04 2023

web 1 unit 1 overview sap treasury and risk solution 1 lesson describing financials in s 4hana 1 lesson explaining the treasury and risk management solution 1 lesson explaining the transaction manager main process 1 lesson describing the core treasury processes 3 unit 2 general master data

trm treasury letter of credit configuration sap blogs - Jan 31 2023

web sep 16 2023 trm treasury letter of credit configuration a letter of credit or a credit letter is a letter from a bank guaranteeing that a buyer's payment to a seller will be received on time and for the correct amount if the buyer is unable to make a payment on the purchase the bank will be required to cover the full or remaining amount of

sap treasury configuration step by step download only - Feb 17 2022

web sap treasury configuration step by step downloaded from helpdesk bricksave com by guest giovanna estes sap s 4hana finance sap press sap treasury configuration step by step 3 3 such as backup and restore database recovery backup monitoring and tuning we also cover some advanced

sap treasury configuration and end user manual a step - Sep 07 2023

web dec 13 2014 5 00 3 ratings0 reviews this is a step by step configuration guide for sap treasury you will find following and many create business partners in different roles maintain class master data securities accounts create position indicators trading securities accounts

step by step configuration money market and equity market setup in sap - Jul 25 2022

web discover more about transaction types and pro types and condition types in sap trm you need to visit techedhub com the video is presenting transacti

treasury and risk management configuration guide sap - May 23 2022

web aug 20 2007 can you please provide me the treasury and risk management config guide for the following a foreign exchange forward cover b mtm report config c financial postings for the forward cover d swapping of forward cover is treasury part of financial supply chain management also let me know whether it is a sap license product or part

i want sap fico treasury and risk management configuration - Apr 02 2023

web nov 26 2013 actually i want sap treasury and risk management configuration step by step note can you send me add a comment alert moderator assigned tags fin finance similar questions 1 answer sort by vote up 0 vote down cristiano silveira nov 26 2013 at 05 08 pm hi i found something for risk management hope these help you

sap treasury and risk management trm sap help portal - Aug 06 2023

web sap treasury and risk management is an integrated solution in which the various components are closely linked the financial transactions managed in the transaction manager can be evaluated and monitored using the analyzer components treasury configuration documentation is required sap community - Mar 21 2022

web aug 5 2008 if any body having treasury module step by step configuration guide or business process of any client can you provide me i would appreciate you if you provide at the earliest thank you in advance

sap s 4hana treasury trade finance overview configuration - Jul 05 2023

web jan 23 2019 lifecycle management status management with different steps contract settlement rollover termination customer specific workflow can be configured full support of presentation and payment process for letter of credit integration represented as a new product category in trm covering transaction and position management

configuration for treasury management sap community - Mar 01 2023

web sep 26 2009 hi can anybody tell me the configuration steps and relating steps for treasury management configuration guide for sap treasury and risk management - May 03 2023

web the sap treasury and risk management rapid deployment solution is based on enhancement package 6 for sap erp 6 0 for an overview of the rapid deployment solution refer to the solution details presentation in the step by step guide phase start prepare project or access the business process descriptions

treasury mark to market mtm configuration sap blogs - Oct 08 2023

web jun 17 2020 step 1 define valuation rule define valuation rule create a new valuation rule and name it mtm step 2 other transactions assign valuation rule via product type other transactions assign valuation rule via product type assign valuation rule mtm to product type in this case ef step 3 define evaluation type

sap treasury risk management - Dec 30 2022

web homesap treasury risk management configure the sap treasury and risk management at last there is a comprehensivestep by step sap treasury and risk management training document available in the sap

sap trm configuration guide pdf financial transaction - Jun 23 2022

web sap trm configuration guide free download as pdf file pdf text file txt or read online for free biller direct sap fscm study materials by shanker shanker1812 gmail com skype id shanker1812 treasury risk management step by step configuration sap study material other configuration material available

configuration guide sap online help - Aug 26 2022

web it describes the initial configuration steps that are required to set up a tax calculation process using the capital yield tax management fs cyt application component this guide focuses on the mandatory steps that are required to run a simple scenario test using the delivered sample customizing

sap treasury configuration sap community - Apr 21 2022

web sep 3 2014 rules of engagement hi my question is relevant to the standard configuration please advice me in the following matters product type 51a i have created 51b 100 investment i have used standard flow type 1100 investm

sap treasury configuration and end user manual a step by step - Oct 28 2022

web sap treasury configuration and end user manual a step by step guide to configure sap treasury kindle edition by sap fico learning solutions author format kindle edition 3 6 out of 5 stars 7 ratings

chromosomal abnormality laboratory techniques tools and - Mar 28 2023

web oct 26 2020 to detect chromosomes or a chromosomal region which is associated with the disorder labeled fluorescent probes use fish probes are more specific 26 while the g banding method detects between 50 and 100 genes per chromosomal band the fish method detects between 2 and 4 genes per chromosomal band 8

chromosomal disorder an overview sciencedirect topics - May 18 2022

web chromosomal disorders chromosomal disorders fall into two general categories those involving an incorrect chromosome number called aneuploidy and those that result from large chromosomal mutations as described earlier aneuploidy is the result of nondisjunction during meiosis in which both members of a homologous pair of

genes chromosomes and cancer wiley online library - Jan 26 2023

web edited by cristina antonescu genes chromosomes and cancer is a cancer genetics journal publishing research on genetic analysis as related to the study of neoplasia and oncology we communicate new insights into the etiology and pathogenesis of neoplasia as well as molecular and cellular findings of relevance for the management of cancer

chromosome abnormalities and cancer cytogenetics - Sep 02 2023

web figure 1 in 1960 peter nowell and david hungerford discovered the first chromosomal abnormality associated with cancer using cytogenetics nowell hungerford 1960 specifically they

chromosomes and cancer cells pmc national center for - Apr 28 2023

web abstract two prominent features of cancer cells are abnormal numbers of chromosomes aneuploidy and large scale structural rearrangements of chromosomes these chromosome aberrations are caused by genomic instabilities inherent to most cancers aneuploidy arises through chromosomal instability cin by the persistent loss and gain

gain of chromosome 21 in hematological malignancies lessons - Dec 25 2022

web may 20 2020 structural and numerical alterations of chromosome 21 are extremely common in hematological malignancies while the functional impact of chimeric transcripts from fused chromosome 21 genes such as

mosaic chromosomal alterations study provides valuable insights - Apr 16 2022

web 2 days ago the x axis is shown in 1 mb windows for each chromosome and the y axis is the percent of mca calls for a given genetic ancestry group that span the genomic window credit nature genetics 2023

oncology and chromosomes disorder 2023 - Nov 23 2022

web oncology and chromosomes disorder genetic disorders syndromology and prenatal diagnosis aug 11 2020 birth defects

have assumed an importance even greater now than in the past because infant mortality rates attributed to congenital anomalies have declined far less than those for other causes of death such as infectious and nutritional diseases

oncology and chromosomes disorder api 2 crabplace com - Feb 12 2022

web oncology and chromosomes disorder 13 13 developments that are having a profound impact on the care of patients with cancer leading scientists and clinicians in the field of molecular biology and clinical oncology have lent their expertise to this project the text has been divided into two parts part i includes thirteen chapters that

an atlas on genes and chromosomes in oncology and haematology - Feb 24 2023

web an atlas on genes and chromosomes in oncology and haematology cell mol biol noisy le grand 2004 nov 50 7 805 7 authors chromosome disorders cytogenetic analysis databases factual hematologic diseases genetics

genetics chromosome abnormalities statpearls ncbi bookshelf - Aug 01 2023

web apr 24 2023 genetic disorders traditionally fall into three main categories single gene defects chromosomal abnormalities and multifactorial conditions a chromosomal abnormality or chromosomal aberration is a disorder characterized by a morphological or numerical alteration in single or multiple chromosomes affecting autosomes sex

what is oncology news medical net - Jun 18 2022

web jun 21 2023 oncology is a branch of science that deals with tumours and cancers the word onco means bulk mass or tumor while logy means study

oncology and chromosomes disorder analytics mirowin com - Mar 16 2022

web 4 oncology and chromosomes disorder 2019 10 03 understanding of the biology of 19 of the most common cancers with an emphasis on how these new findings have been translated to impact the management of cancer patients this distinctive text

atlas of genetics and cytogenetics in oncology and haematology - Oct 03 2023

web the atlas of genetics and cytogenetics in oncology and haematology gives reviews on genes involved in cancer leukemias solid tumors and cancer prone diseases it also provides lectures in genetics for students in medicine sciences

chromosomal disorders journal of chromosomes open - Jul 20 2022

web chromosomal disorders are genetic conditions caused by an abnormality in the number or structure of the chromosomes in a person s cells they are typically associated with physical and intellectual disabilities as well as some physical characteristics

oncology cancer network - Sep 21 2022

web the journal oncology provides oncology professionals with practical and timely clinical information necessary to deliver the highest level of patient care expert authors and peer review ensure the quality of the journal s articles and features

focused discussions capture key clinical take aways for application in today s time constrained practice environment

oncology wikipedia - Aug 21 2022

web oncology is a branch of medicine that deals with the study treatment diagnosis and prevention of cancer a medical professional who practices oncology is an oncologist 1 the name s etymological origin is the greek word ὄγκος ónkos meaning tumor volume or mass 2 oncology is concerned with

genetics cytogenetic testing and conventional karyotype - May 30 2023

web aug 8 2023 cytogenetic testing is the examination of chromosomes to determine chromosome abnormalities such as aneuploidy and structural abnormalities a normal human cell contains 23 pairs of chromosomes including 22 pairs of autosomes and a pair of sex chromosomes xx or xy aneuploidy involves having one or more extra

chromosomal disorder causes symptoms treatment - Oct 23 2022

web chromosomal disorder any syndrome characterized by malformations or malfunctions in any of the body s systems and caused by abnormal chromosome number or constitution normally humans have 46 chromosomes arranged in 23 pairs the pairs vary in size and shape and are numbered by convention twenty two of the pairs are autosomes and one

chromosome abnormalities in hematological malignancies and - Jun 30 2023

web mar 23 2022 the first chromosomal abnormality discovered in connection with cancer is the philadelphia chromosome which is an abnormal chromosome 22 formed due to the translocation between chromosomes 9 and 22 the presence of this abnormal chromosome confirms the diagnosis of cml