

education

Department: Education REPUBLIC OF SOUTH AFRICA

NATIONAL SENIOR CERTIFICATE

GRADE 10

PHYSICAL SCIENCES: PHYSICS (P1)

EXEMPLAR PAPER - 2006

MARKS: 150

TIME: 3 hours

This question paper consists of 15 pages, an information sheet, an answer sheet and graph paper.

Physical Science Exemplar Paper 1 Grade 10 2013 2014

ML Yell

Physical Science Exemplar Paper 1 Grade 10 2013 2014:

Fuel your quest for knowledge with Learn from is thought-provoking masterpiece, Explore **Physical Science Exemplar Paper 1 Grade 10 2013 2014**. This educational ebook, conveniently sized in PDF (Download in PDF: *), is a gateway to personal growth and intellectual stimulation. Immerse yourself in the enriching content curated to cater to every eager mind. Download now and embark on a learning journey that promises to expand your horizons.

https://crm.avenza.com/public/detail/Documents/Psychanalyse En Terre Dislam.pdf

Table of Contents Physical Science Exemplar Paper 1 Grade 10 2013 2014

- 1. Understanding the eBook Physical Science Exemplar Paper 1 Grade 10 2013 2014
 - The Rise of Digital Reading Physical Science Exemplar Paper 1 Grade 10 2013 2014
 - Advantages of eBooks Over Traditional Books
- 2. Identifying Physical Science Exemplar Paper 1 Grade 10 2013 2014
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
- 3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Physical Science Exemplar Paper 1 Grade 10 2013 2014
 - User-Friendly Interface
- 4. Exploring eBook Recommendations from Physical Science Exemplar Paper 1 Grade 10 2013 2014
 - Personalized Recommendations
 - $\circ\,$ Physical Science Exemplar Paper 1 Grade 10 2013 2014 User Reviews and Ratings
 - Physical Science Exemplar Paper 1 Grade 10 2013 2014 and Bestseller Lists
- 5. Accessing Physical Science Exemplar Paper 1 Grade 10 2013 2014 Free and Paid eBooks
 - Physical Science Exemplar Paper 1 Grade 10 2013 2014 Public Domain eBooks
 - Physical Science Exemplar Paper 1 Grade 10 2013 2014 eBook Subscription Services
 - Physical Science Exemplar Paper 1 Grade 10 2013 2014 Budget-Friendly Options

- 6. Navigating Physical Science Exemplar Paper 1 Grade 10 2013 2014 eBook Formats
 - o ePub, PDF, MOBI, and More
 - Physical Science Exemplar Paper 1 Grade 10 2013 2014 Compatibility with Devices
 - Physical Science Exemplar Paper 1 Grade 10 2013 2014 Enhanced eBook Features
- 7. Enhancing Your Reading Experience
 - o Adjustable Fonts and Text Sizes of Physical Science Exemplar Paper 1 Grade 10 2013 2014
 - Highlighting and Note-Taking Physical Science Exemplar Paper 1 Grade 10 2013 2014
 - Interactive Elements Physical Science Exemplar Paper 1 Grade 10 2013 2014
- 8. Staying Engaged with Physical Science Exemplar Paper 1 Grade 10 2013 2014
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Physical Science Exemplar Paper 1 Grade 10 2013 2014
- 9. Balancing eBooks and Physical Books Physical Science Exemplar Paper 1 Grade 10 2013 2014
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Physical Science Exemplar Paper 1 Grade 10 2013 2014
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Physical Science Exemplar Paper 1 Grade 10 2013 2014
 - Setting Reading Goals Physical Science Exemplar Paper 1 Grade 10 2013 2014
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Physical Science Exemplar Paper 1 Grade 10 2013 2014
 - o Fact-Checking eBook Content of Physical Science Exemplar Paper 1 Grade 10 2013 2014
 - Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
- 14. Embracing eBook Trends
 - Integration of Multimedia Elements

• Interactive and Gamified eBooks

Physical Science Exemplar Paper 1 Grade 10 2013 2014 Introduction

In the digital age, access to information has become easier than ever before. The ability to download Physical Science Exemplar Paper 1 Grade 10 2013 2014 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 Physical Science Exemplar Paper 1 Grade 10 2013 2014 has opened up a world of possibilities. Downloading Physical Science Exemplar Paper 1 Grade 10 2013 2014 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 Physical Science Exemplar Paper 1 Grade 10 2013 2014 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 Physical Science Exemplar Paper 1 Grade 10 2013 2014. 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 Physical Science Exemplar Paper 1 Grade 10 2013 2014. 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 Physical Science Exemplar Paper 1 Grade 10 2013 2014, 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 Physical Science Exemplar Paper 1 Grade 10 2013 2014 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 Physical Science Exemplar Paper 1 Grade 10 2013 2014 Books

What is a Physical Science Exemplar Paper 1 Grade 10 2013 2014 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 Physical Science Exemplar Paper 1 Grade 10 2013 2014 **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 Physical Science Exemplar Paper 1 Grade 10 2013 2014 **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 Physical Science Exemplar Paper 1 Grade 10 2013 2014 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, IPEG, 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 Physical Science Exemplar Paper 1 Grade 10 2013 2014 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 Physical Science Exemplar Paper 1 Grade 10 2013 2014:

psychanalyse en terre dislam protein synthesis 1st fill in the complimentary proteacuteger et rendre capable psc suggetion 2014

protocol guidelines for official e handbooksdadeschools net

psychological disorders study guide answers psc short suggestion

psr 21user guide

protists vocabulary review
proton user s guide
psychology 201 manual questions
ps3 trophy guide dead space
ps bimbhra electrical machinery solution manual
pscontroller repair guide
proview 7000 harmonic manual

Physical Science Exemplar Paper 1 Grade 10 2013 2014:

geoscience testing laboratory in 104 sr 37 icad iii abu dhabi - Sep 22 2021

web geoscience testing laboratory gtl a subsidary of prime group of companies is a uae based independent testing laboratory established in 1996 aiming towards full commitment in quality and providing the highest standard service in the building evolution of uae the laboratory is fully owned by uae it started its first activity in the field of soil investigation

towards linking lab and field lifetimes of perovskite solar cells - Oct 24 2021

web sep 11 2023 abstract metal halide perovskite solar cells pscs represent a promising low cost thin film photovoltaic pv technology with unprecedented power conversion efficiencies pces obtained for geotechnique info - Jan 07 2023

web geotechnique info the publications on this web site have been donated by their authors in order that geotechnical engineers throughout the world can have free access to them please feel free to copy them and pass them on to those who can make good use of them please help us to help more people by referencing your source

laboratory testing geotechnique info - Feb 25 2022

web laboratory testing geotechnique info author lia erc gov ph 2023 08 15 15 37 15 subject laboratory testing geotechnique info keywords laboratory testing geotechnique info created date 8 15 2023 3 37 15 pm

integrating laboratory and field testing into advanced geotechnical - Jul 01 2022

web aug 1 2020 the paper places particular emphasis on the consistent interpretation of the soil data determined from the available field and laboratory information

<u>laboratory testing geotechnique info</u> - Mar 29 2022

web contains virtually all current laboratory tests for soils rocks and aggregates in one volume with references to international standards astm isrm bs and as geotechnics of waste fills

laboratory testing geotechnique info - May 31 2022

web this laboratory testing geotechnique info can be taken as skillfully as picked to act laboratory testing of soils rocks and aggregates nagaratnam sivakugan 2011 contains virtually all current laboratory tests for soils rocks and aggregates in one volume with references to international standards astm isrm bs and as introduction to

laboratory testing geotechnique info cyberlab sutd edu sg - Oct 04 2022

web laboratory testing geotechnique info advances on testing and experimentation in civil engineering mar 14 2022 the book presents the recent advances on testing and experimentation in civil engineering especially in the branches of geotechnics transportation hydraulics and natural resources it includes advances in physical

list of top 10 universities in turkey offering master of geotechnical - Nov 24 2021

web istanbul technical university geological engineering master s program with thesis turkey masters duration 2 cost of living 5000 10000 rankings

laboratory testing geotechnique info - Jul 21 2021

web laboratory testing of soils rocks and aggregates nagaratnam sivakugan 2011 contains virtually all current laboratory tests for soils rocks and aggregates in one volume with references to international standards astm isrm bs and as advances in laboratory testing and modelling of soils and shales atmss alessio ferrari 2017

geoscience testing laboratory - Dec 26 2021

web the chemical division of the laboratory provides chemical testing services divided broadly into material tests 5 testing facilities geotechnical geoscience testing laboratory gtl pro vides geotechnical investigation surface and subsurface explo apple disputes french findings says iphone 12 meets radiation - Aug 22 2021

web 2 days ago the anfr said accredited labs had found absorption of electromagnetic energy by the body at 5 74 watts per kilogram during tests simulating when the iphone 12 was being held in the hand or kept in

contributions to géotechnique 1948 2008 laboratory and field - Apr 10 2023

web may 25 2015 abstract a review is presented of the development of laboratory and field testing as viewed through the pages of géotechnique and from the personal standpoint of two authors whose careers started after many of the most important apparatus and techniques had already been invented

geotechnical engineering wikipedia - Sep 03 2022

web geotechnical engineering also known as geotechnics is the branch of civil engineering concerned with the engineering behavior of earth materials it uses the principles of soil mechanics and rock mechanics to solve its engineering problems it also relies on knowledge of geology hydrology geophysics and other related sciences

what is a geotechnical lab technician - Dec 06 2022

web geotechnical lab technicians are a type of lab technician who works with physical samples collected from geographic areas what does a geotechnical lab technician do lab technicians are an important part of applied science

geotechnical laboratory testing on the geotechnical information - Nov 05 2022

web geotechnical laboratory testing resources include publications to download software technical guidance atterberg limits plasticity index liquid limit plastic limit proctor compaction test sieve analysis partical size distribution hydrometer swell test moisture content consolidometer and pi

chapter 8 laboratory testing geotechnique info download only - Jun 12 2023

web this laboratory manual is a simplified digest of the principal details of the most common laboratory soil tests you will encounter in geotechnical practice geotechnical characterization field measurement and laboratory testing of municipal solid waste

laboratory testing geotechnique info - Jan 27 2022

web the information presented is based on american society f geotechnical investigation and testing laboratory testing of soil incremental loading oedometer test british standards institute staff 1917 04 30 properties swelling loading soils soil testing laboratory testing testing test methods soil mechanics ags guide 1998

geotechnical laboratory testing rsk engineering and - Aug 02 2022

web we have four uk geotechnical laboratories in bristol hemel hempstead tonbridge and castleford which operate under a ukas accredited multisite status the laboratories can test samples both from the uk and abroad the bristol laboratory is licensed to import and carry physical and mechanical testing of soils from anywhere in the world

geotechnical testing journal researchgate - Apr 29 2022

web discussion of verification of an internal close range photogrammetry approach for volume determination during triaxial testing by s salazar l miramontes a barnes m bernhardt barry

geotechnical investigation wikipedia - Feb 08 2023

web a geotechnical investigation will include surface exploration and subsurface exploration of a site sometimes geophysical methods are used to obtain data about sites subsurface exploration usually involves soil sampling and laboratory tests of the soil samples retrieved

geotechnical laboratory testing intertek - May 11 2023

web geotechnical laboratory testing geotechnical conditions can vary dramatically based on a site s typography local geology soil composition water content compaction strength and surrounding natural environment intertek psi performs over two million individual field and laboratory material tests each year

laboratory and field testing the essence of geotechnical - Mar 09 2023

web jul 7 2015 a review is presented of the development of laboratory and field testing as viewed through the pages of géotechnique and from the personal standpoint of two authors whose careers started after many of the most important apparatus and techniques had already been invented

sampling and sample disturbance geotechnique info - Jul 13 2023

web out laboratory tests chapter 8 typically consist of 1 index tests for example unconfined compressive strength tests on rock 2 classification tests for example atterberg limit tests on clays and 3 tests to determine engineering design parameters for example strength compressibility and permeability samples obtained either for

laboratory testing geotechnique info - Aug 14 2023

web chapter 8 laboratory testing introduction laboratory testing is part of the physical survey as an integral part of site investigation the need for laboratory tests will often dictate the type and frequency of sample to be taken and will therefore control the

explain the difference between physical and logical databases - Nov 14 2021

web jul 8 2021 differences the major differences between logical database design and physical database design are as follows that describes the data without regard to

chapter 2 logical database models springer - Oct 26 2022

web based database model which clearly separate the physical and logical model relational database model put forward by e f codd in 1970s codd 1970 has a simple

conceptual logical and physical data model visual - Jan 29 2023

web dec 11 2018 a general understanding to the three models is that business analyst uses conceptual and logical model for modeling the data required and produced by system

understanding conceptual logical and physical database - May 21 2022

web a simple way to think of these database modeling types is this conceptual database modeling is data modeling done at a very high level by project stakeholders and

mastering data modeling a comprehensive guide to - Jan 17 2022

web jun 3 2023 data modeling can be categorized into three primary types conceptual logical and physical each type of data model serves a distinct purpose and provides a

data modeling 101 differences and relationships of conceptual - Jul 23 2022

web the physical data model focuses on the actual implementation of the logical data model in a specific database management system it takes into account the technical

navigating the three levels of database design conceptual - Jun 02 2023

web oct 17 2023 when to use logical and physical data models proper database design and management requires both logical and physical data modeling however data

data modeling conceptual vs logical vs physical data - Sep 05 2023

the vertabelo database modeler has features that allow us to define our database structure and then implement it in a rdbms relatively easily 1 vertabelo see more

the complete guide to database modeling techniques - Jul 03 2023

now that you know the difference between conceptual logical and physical data models and how to use the vertabelo database modelerto create them you see more

conceptual logical and physical data model visual paradigm - Apr 19 2022

web may 24 2019 conceptual logical and physical model or erd are three different ways of modeling data in a domain while they all contain entities and relationships they differ in

classical model database design logical physical modeling - May 01 2023

web sep 18 2023 physical database design is the most detailed and technical level of the database design process at this stage designers make decisions about how the

what are conceptual logical and physical data models - $Oct\ 06\ 2023$

data models evolve from conceptual i e a quick high level view of the business requirements to logical where the entities involved are expanded and include more detail and finally the physical data model which can be implemented with a specific database provider like oracle sql server or mysql see more

classical model database design logical physical modeling - Sep 24 2022

web classical model database design logical physical modeling these define the core stages in the design process of a database transformation from the logical model to

database modeling and design logical design guide books - Nov 26 2022

web how do you model and design your database application in consideration of new technology or new business needs in the extensively revised fifth edition you ll get clear

conceptual vs physical vs logical data model differences - Jun 21 2022

web oct 7 2022 a conceptual data model is the highest level and therefore the least detailed a logical data model involves more detailed thinking about the implementation without

database design logical model mapping charles darwin - Dec 16 2021

web logical model mapping tables or relations are the basic building blocks of a database system in the design process it is important to produce tables that are as right as

database design in dbms tutorial your ultimate guide to - Mar 19 2022

web jul 12 2023 the key objectives when designing databases in dbms are to create logical and physical designs models for your proposed system the logical model is all about

how to implement a conceptual logical and physical - Feb 27 2023

web mar 14 2001 logical modeling physical modeling if you are going to be working with databases then it is important to understand the difference between logical and

data models physical data model vs logical data model - Aug 24 2022

web mar 7 2023 a logical data model diagram schema contains all of the entities attributes and relationships in a visual form names are given to entities and attributes based on

the logical data model explained gleek gleek - Feb 15 2022

web oct 1 2021 the first stage in designing a database is the conceptual model and the last is the physical model in between sits the logical model in a logical data model the

logical vs physical data model a comprehensive guide - Aug 04 2023

let s take a few moments to review a very simple school system and their different conceptual logical and physical models see more

logical versus physical database modeling - Mar 31 2023

web data modeling logical database design aug 28 2022 this guidebook and its companion volume which follows provide a solid basis from which one can successfully implement

database modeling and design sciencedirect - Dec 28 2022

web 1 introduction pages 1 11 publisher summary this chapter deals with logical design methodologies and tools most popular for relational databases today database

gce physics alternative to practical work - Mar 09 2023

web nov 14 2019 nabtbe gce 2019 physics practical expo subscription link and password n300 whatsapp n400 sms n600 note that it is cheaper when you pay for

nabteb 2019 gce physics paper i alternative to practical - Feb 08 2023

web feb 17 2022 nabteb physics practical questions nabteb physics practical nabteb expo questions is out now on our website in this article i will show you past

2022 nabteb physics practical answers 6th july - Mar 29 2022

web 2023 nabteb gce physics practical expo questions and answers now available our biggest concern is for you to pass your physics

2023 nabteb gce physics practical questions and answers - Sep 03 2022

web oct 12 2023 the national business and technical examinations board nabteb has uploaded the physics syllabus for prospective students table of contents show this

nabteb physics syllabus 2023 download in pdf lasu info - Jul 01 2022

web practicals agric physics chemistry biology card subscription pricelist i all subjects practicals n12000 iii 8 9 subjects no practicals n7 000 mtn

nabteb gce 2019 physics alternative to practical questions - Feb 25 2022

web decoding nabteb practical physics revealing the captivating potential of verbal expression in a time characterized by interconnectedness and an insatiable thirst for

nabteb physics past questions and answers in 2022 - Jan 07 2023

web jul 4 2022 nabteb 2022 physics practical questions and answers 2022 questions and answers expo questions and answers loading if you re interested in

physics nabteb questions and answers for 2022 nabteb - Oct 04 2022

web nov 14 2019 nabteb 2019 gce physics paper i alternative to practical answer all anwers will be sent to our subscribers 3hours before exam so

2022 nabteb gce physics practical answers 18th november - Nov 24 2021

nabteb practical physics wp publish com - Dec 26 2021

web 2023 nabteb gce alternative to physics practical questions and answers donbaba exam expo 0 2023 2024 nabtebgce nabteb gce 2018 physics practical questions and - Jul 13 2023

web jul 6 2022 get free live 2022 nabteb may june physics paper ii practical questions and answers for school candidates

free of charge nabteb may june free physics

2023 nabteb gce physics practical - Jan 27 2022

web nov 18 2022 2022 nabteb gce physics practical answers 18th november lagos universities info last modified thursday november 10 2022 get free live 2022

nabteb gce physics practical questions and answers 2022 - Aug 14 2023

web may 10 2018 nabteb gce physics practical solution questions and answer may june 2018 expo runz nabteb gce 2018 physics practical questions and

nabteb past questions and answers download pdf - Apr 10 2023

web dec 2 2020 gce physics alternative to practical work detailed 2019 2020 pc2 wassce gce past questions exam prepvery useful for neco gce waec

nabteb physics practical questions 2022 latest update - Dec 06 2022

web jun 20 2022 nabteb physics answers 2022 verified practical questions and answers subscribe visit nabteb physics expo answers page now may june

nabteb physics practical questions 2022 latest update - May 31 2022

web jun 19 2022 get free live 2022 nabteb may june physics paper ii practical questions and answers for school candidates free of charge nabteb may june

2023 nabteb gce alternative to physics practical questions - Oct 24 2021

nabteb physics syllabus speedyminds - May 11 2023

web may 30 2020 below is a list of available nabteb past questions and answers for different subjects to download just click on the link for each of the subjects the past questions

nabteb 2019 gce physics paper i alternative to practical answer - Aug 02 2022

web apr 4 2022 nabteb physics practical questions nabteb physics practical nabteb expo questions is out now on our website in this article i will show you past

nabteb 2024 physics practical answers - Apr 29 2022

web how to subscribe for 2019 nabteb gce physics alt to practical questions and answers direct mobile for direct mobile sms answers

2022 nabteb physics practical answers 6th july lasu info - Jun 12 2023

web may 12 2021 the aims of the syllabus are to ensure that candidates acquire proper understanding of the basic underlying principles and applications of physics develop

nabteb physics practical questions and answers 2022 - Nov 05 2022

web sep 15 2023 yes nabteb gce runz is real and can be obtained only at examcode net we are the home of excellent results we provide real 2023 nabteb

nabteb 2023 physics practical questions and answers - Sep 15 2023

web nov 29 2022 nabteb 2023 physics practical questions and answers by jambclass on november 29th 2022 nabteb