

SPRING TERM SUMMER TERM AUTUMN TERM **ENGLISH LANGUAGE** Word modifiers Speaking to persuade/convince Listening to recorded Phrasal verbs = verbs with more than oneListening to identity details Developing oral skills particle Words Associated with Human internal body Argumentative writing system and function Reading different materials to discover • Consonants/consonant clusters Noun, noun phrase and functions misleading statements, faulty reasoning, ٠ Formal letters, types (examples of them) Literacy skills • inconsistency and illogicality and features Reading for main gist/points • Prefixes as word extension, making for new Unstressed Vowel Sounds Words Association with health • meaning Wordstress Structural pattern of sentences Adjuncts Technical and Scientific writing -• Relative pronouns - Whom, whose, which, • Reading to paraphrase poems and dramatic Features/format that, who Reading to summarize an argument works Intonation expressing surprise/disbelief ٠ Nominalization Complex sentences or structure Creative writing Summarizing selected passages, reports and • Topic sentences in paragraphs and longer Public speaking skills stories passages Free writing • Verb forms: Active verbs, passive verbs Vocabulary and Oracy Skills Development Spelling of words using the dictionary to Differences between note making and • Narrative composition check for correct spelling and meaning of reading, Steps in effective note making Descriptive composition words Sequence of tenses ۲ Expository composition Reading meaning in its types to contents Synonyms and antonyms Argumentative composition Style/format, introduction, sequential, presentation of ideas and conclusion MATHEMATICS Logical reasoning: Statistics I • Logarithms Linear inequalities Statistics (ii) Approximation Chord properties Statistics (iii) measure of central tendency Algebraic fractions (i) Statistics (iv) measures of dispersion Circle theorems Algebraic fractions (ii) Circle theorems Cumulative frequency i • Cumulative frequency ii Sequence and series 1 Arithmetic Calculation on circle theorem ٠ Progression (AP)

 Sequence and series (ii)Geometrical Progression (G.P) Quadratic equation (i) Quadratic equation (ii) Simultaneous linear and quadratic equation (i) Simultaneous linear and quadratic equation (ii) Gradient of a curve 	 Trigonometry (i) The right- angle triangle Bearing Probability (i) Probability (ii) 	 Cumulative frequency iii Cumulative frequency iv Surds i Surds ii
CIVIC EDUCATION		
 citizenship education capitalist democracy Apathy Reasons and effects of leadership failure to their followers Popular participation Human rights Human trafficking 	 Interpersonal relations Inter-communal relationship Drug abuse Public service Responsible parenthood Traffic regulation 	 Human rights Fighting political apathy Fighting political apathy cont. Public service Ways of improving the civil society Popular participation
CHEMISTRY		
 Alkanols Periodic table Chemical Reactions Mass volume relationship Acid, base reactions 	 Water Air Hydrogen Oxygen Halogens Nitrogen 	 Sulphur Oxidation-Reduction(Redox) Reactions lonic theory Electrolysis Quantitative and Qualitative analysis
BIOLOGY		
 Digestive System Transport System Respiratory System Excretory System Nutrient Cycling in Nature Decomposition in Nature Ecological Management: Tolerance Ecological Management: Adaptation Pollution 	 Conservation of Natural Resources Pests and Diseases of Crops Reproductive Systems in Fish and Reptiles Reproductive Systems in Birds and Mammals Reproductive Systems in Plants Pollination in Plants Regulation of Internal Environment The Liver Plant Hormones 	 Endocrine Glands The Skin Nervous Coordination The Central Nervous System The Peripheral Nervous System Sense Organs Ecology of Population Balance in Nature
PHYSICS		
 Temperature and its measurement Specific heat capacity Heat energy measurement (latent heat) 	 Sound waves Electromagnetic spectrum Newton's law of universal gravitation 	 Electrolysis Faraday's law of electricity Conduction of electricity through gases

 Evaporation, boiling and sublimation Relative humidity and due point. Gas laws (Boyle's law, Charles' law) General gas law Production and propagation of waves Types and properties of waves Light waves Application of light waves (The human eye) 	 Gravitational potential Escape velocity Circuit diagrams Series and parallel circuits Dangers of electricity Resistivity and conductivity Principle of potentiometer Wheatstone bridge 	 Coulomb's law Electric field intensity Capacitors and Capacitances Magnetic field Electromagnetic fields Lenz's law
ECONOMICS		
 -Tools for Economic analysis 1 -Tools for Economic analysis 2 -Concept of Demand and Supply 1 -Concept of Demand and Supply 2 -The production possibility curve -Cost Concepts -Revenue concepts -Types and features of Economic Systems -Labor market 1 -Labor market 2 	 -Elementary treatment of utility theory -Price determination -Market structures -Industries in Nigeria -Agriculture -Elementary treatment of fiscal policy -Balanced and unbalanced Budget -Revision 	 -The National Income Accounting -Types of financial Institutions and their functions -Demand and Supply of Money -Inflation and Deflation -Human capital development -Petroleum and the Nigerian Economy -Revision
DATA PROCESSING		
 Revision Data Models I Data Models II Data Modeling I Data Modeling II Data Modeling III Data Modeling III Normal Form Normal Form II Normal Form III Entity Relationship Models Revision Examination 	 Revision Computer data Conversion Concept of Computer Files Handling Computer System Development Cycle 1 System Development Cycle 1 Program Development Revision Examination 	 Revision Presentation Package Web Design Graphical Package Maintenance of Computer Revision Examination
TOURISM		
 Festivals in Nigeria Heritages in Nigeria Theaters and Art Galleries Museum and Monuments National Tourism Events 	 Travel Agency Business Qualities of a Travel Agent Tour operating business Qualities of a Tour Operator Why People Travel Support Services Public Agencies in Tourism 	 Parastatals Nigerian Tourism Development Corporation National Council For Arts and Culture Centre For Black and African Arts and Civilization Private Agencies in Tourism Society of Nigeria Artist National Association of Tour Operators

		Achievement of Agencies in Tourism
OVERNMENT	T	
 civil service civil service (administrative/professional classes) personnel administration in the civil service public corporations structure and organisation of public corporation control and problems of public corporation commercialization privatization deregulation local government administration in nigeria the structure of local government local government reforms 	 pre-colonial administration pre-colonial administration pre-colonial political system of government in yoruba land comparisons of different pre-colonial administrations in nigeria. colonial administration indirect rule in northern nigeria indirect rule in southern nigeria. colonial administration colonial administration administration indirect rule in southern nigeria. colonial administration administration colonial administration colonial administration colonial administration colonial administration colonial administration colonial administration 	 constitutional development in nigeria arthur richards constitution of 1946/47 constitutional development in nigeria constitutional development in nigeria major constitutional independence constitution of 1960 features 1979 presidential constitution 1999 constitution: presidential federalism nature and structure of nigerian federalism
EOGRAPHY		
 Action of waves Climate Climatic classification Environmental resources Renewable and Non-Renewable resources Environmental problems (Hazards) Environmental conservation 	 Agriculture in Nigeria Types of Agriculture in Nigeria Transportation in Nigeria Communication in Nigeria Manufacturing industry in Nigeria Local craft industry Commercial activities in Nigeria 	 Map reading Representation of relief forms Methods of representing relief World population Settlement (Meaning and types) Settlement patterns classification of settlement Geo-political issues (Land Reclamation) Geographic Information System (GIS) data
 Central Processing Unit (CPU) Memory Unit Logic Circuit Alternative logic Gate Computer Data Conversion Revision Examination 	 Concept of Computer Files Handling Computer Files Word Processing System development Cycle Revision Examination 	 Program Development Algorithm and Flowchart BASIC Programming Language The Internet Electronic Mail Revision Examination
TERATURE IN ENGLISH		
 Introduction to A Midsummer Night's Dream by William Shakespeare. Reading of A Midsummer Night's Dream, with explanations. 	 Introduction to Unexpected Joy at Dawn by Alex Agyei-Agyiri. The themes and styles. Character Analysis 1 	 Introduction to "The Grieved Lands" by Agostinho Neto. Introduction to "The Song of the Woman of My Land" by Oumar Farouk Sesay

 Summary of books for the term. Introduction to Wuthering Heights by Emily Bronté Character Analysis 	 General Overview of the novel – Unexpected Joy at Dawn. Introduction to Let Me Die Alone by John K. Kargbo The themes and styles. Introduction to Look Back in Anger by John Osborne. Character Analysis. Role Play: Let Me Die Alone and Look Back in Anger 	 Introduction to "Raider of the Treasure Trove" by Lade Wosomu Introduction to "The Good-Morrow" by John Donne. Introduction to "Caged Bird" by Maya Angelou. Introduction to "The Journey of the Magi" by T.S Eliot Introduction to "Do not Go Gentle into the Good Night" by Dylan Thomas Introduction to "Bat" by David H. Lawrence General Overview of the poems.
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