

AUTUMN TERM	SPRING TERM	SUMMER TERM
ENGLISH LANGUAGE		
 Concord (Subject/Verb Agreement) 	Speech: Direct and Indirect	 External examination
Reading: Topic Sentences	Idiomatic expressions	
 NOUN: Categories of Noun 	Word stress	
Registers	Letters: Formal, informal and semi-formal	
 Word Stress 	Phrasal verbs	
General Guidelines	Sentences	
Summary Writing	Punctuations	
Synonym, Antonym	Pronoun: Types	
Narrative Essay	Vocabulary of science and technology	
Comprehension : Citations from different	Essays: Explanatory and Argumentative	
fields of Life	Sequence of verbs	
 Sound Consonants 	Intonation	
Grammar: Names and Functions	Sound: Vowels	
MATHEMATICS		
Matrices (i)	● Integration I	 External Examinations
Matrices (ii)	● Integration II	
Arithmetic of finance	Logarithms	
Arithmetic of finance ii		
Application of linear and quadratic		
equation		
Trigonometry		
Surface area and volume of sphere		
The earth as a sphere		
Coordinate geometry i		
Coordinate geometry ii		
Differentiation i		
Differentiation ii		
CIVIC EDUCATION		

 Meaning of popular participation Need for popular participation in the society Traditional and modern mode of popular participation Meaning of Democracy Importance and problems of Democracy Process of Democracy Meaning and types of constitutional democracy Concepts of constitutional democracy Features of constitutional democracy Advantages of constitutional Democracy Disadvantages of constitutional Democracy CHEMISTRY	 Rule of Law: Meaning and definition Importance of Rule of Law Process of Rule of Law Problems of rule of Law 	• External Examinations
 Metals and Their Compounds Iron Fats & Oil Soap and Detergents Giant Molecules 	 Ethical, Legal and Social Issues Quantitative and Qualitative Analysis Revision 	External Examinations
BIOLOGY		
 Reproductive System and Reproduction in Humans Development of Seeds and Fruits Reproductive Behaviours Biology of Heredity Variation in Population Evolution and Theories 	 Practical on Food Test Practical on FLowers and Fruits Revision 	External Examinations
PHYSICS		
 Simple A.C Circuits Reactance and Impedance Models of Atom (Thomson, Rutherford, Bohr) Radioactivity Half-life and decay constant Nuclear fission and fusion 	 Electromagnetic effects Generators Transformers Electric motors Applications of Electromagnetic fields Transmission system Users of machines 	External Examination

 Nuclear energy Energy quantization Photo-electric emissions Duality of matter Physics in technology 	 Repairs and maintenance of machines Dams and Energy production Rockets and Satellites. 	
ECONOMICS		
 Elements of National Income Accounting Demand and Supply of Money Inflation and Deflation Economic history of the Asian Tigers Human capital development Petroleum and the Nigerian Economy Manufacturing and Construction International trade Balance of Payment 	 Economic growth and development Economic development planning International Economic Organisations Elementary theory of Income determination. Current Economic plans: MDGS,NEEDS,VISION 2020 Economic development challenges Economic Reform Programs 	External examinations
DATA PROCESSING		
 Revision Indexes Computer maintenance Database security Crash Recovery 	 Parallel Database Distributed database Networking Network Topology Internet Security Computer viruses 	
TOURISM		
 Developmental benefits of tourism Superstructure Rural development Tourism marketing Marketing tools in tourism Fair and exhibition E-tourism Entrepreneurship in tourism Cottage industries 	 Service Delivery in Tourism Revision 	• External Examination
GOVERNMENT		
 Federalism Nature and Structure of Nigerian Federalism Problems of Nigerian Federalism 	 Electoral Crisis in Nigeria military Rule in Nigeria Conflict Resolution and Management Peace Evaluation 	External Examination

 Minority Issue and Creation of States Inter-Ethnic Rivalry and Issue of State Creation Development of Political Parties in Nigeria Development of Political Parties in Nigeria Major Political Crisis in Nigeria Nigerian Civil War 1967 – 1970 	Inter - Dependence of Nation and Globalization	
 Earth's External process (Earthquake) Volcanicity Karst (Limestone) topography Denudational process (meaning) Weathering Climatic change Satellite remote sensing Geographic Information System Problems with GIS implementation in Nigeria Economic Community of West African States (ECOWAS) 	 Trade Tourism (World) Agriculture in Nigeria 	External Examination
 Networking Introduction to the World Wide Web (WWW) Cables and connectors Database 	 Graphics: Introduction to CorelDraw BASIC Programming (One - Dimension Array) High Level Languages Overview of Number Bases Data Representation Security and Ethics 	External Examination
 Introduction to "Black Woman" by Leopard Sedar Senghor. Themes and Style of the poem, "Black Woman" by Leopard Sedar Senghor. "The Leader and the Led" by Niyi Osundare. 	 Invisible Man by Ralph Ellison Fences by August Wilson "A Government Driver on his Retirement" by Onu Chibuike "Binsey Poplars (Felled 1879)" by G.M. Hopkins 	External Examination

- Themes and Style of the Poem, "The Leader and the Led"
- Introduction to Wuthering Heights by Emily Bronté
- Themes and Style in Wuthering Heights by Emily Bronté
- Characterization (Major Characters in Wuthering Heights and their significant roles).
- Characterization (Minor Characters in Wuthering Heights and their significant roles).
- General Overview through Past Questions
- Students' Project

- Introduction to Unexpected Joy at Dawn by Alex Agyei-Agyiri.
- The themes and styles.
- Character Analysis 1
- 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