



SECOND TERM SCHEMES OF WORK AND HOLIDAY ASSIGNMENTS

CLASS: S.S 1

FURTHER MATHEMATICS

WEEKS	TOPICS/CONTENTS
1	SEQUENCES: Sequence, Linear Sequence, Exponential Sequence
2	SERIES: Series and other Progressions
3	INEQUALITIES: Basic Rules of Inequalities, Linear Inequalities in One Variable, Quadratic Inequalities in One Variable

ASSIGNMENTS:

1. The fourth term of an exponential sequence is 108 and the common ratio is 3 i. calculate the value of the eighth term of the sequence ii. Calculate the sum of the first five terms of the sequence .
2. Eight wooden poles are to be used for pillars and the lengths of the poles form an Arithmetic Progression (A.P.). If the second pole is 2m and the sixth is 5m, give the length of the poles, in order.
3. Show graphically, the solution set of the inequality $3x - 4 < 2x + 1 \leq 3x + 2$

GENERAL MATHEMATICS

WEEKS	TOPICS /CONTENTS
1	SET THEORY (a) Definition of terms used in describing sets. (b) Set Notations. (c) Types of Sets
2	SET THEORY (a) Power Sets and the Number of Subsets (b) Venn Diagrams
3	GENERAL ARITHMETIC (a) Ratio (Revision) (b) Comparison of ratios (c) Rates

(d) Proportional Division

ASSIGNMENTS:

1. Write down all the subsets of A, if $A=\{1,2,3,4,5\}$
2. In a school of 750 students, 320 are girls, 559 students do some kind of sports. If 101 girls do no sports, how many boys also do no sport?
3. Each week, a person work from 8.00am to 12.30pm on six days and from 2.00pm to 5.30pm on four days. The rate of pay is ₦48.50k per hour. What is the person's total weekly wage?

HISTORY

WEEKS	TOPICS/CONTENTS
1	The centralized states: The Oyo Empire: the origin, rise, development and decline
2	The centralized states: The Benin Empire: the origin, rise, development and decline
3	The centralized states: The Hausa States: the role of Islam in development of the Hausa State

ASSIGNMENTS:

1. Explain the Government of old Oyo Empire
2. Trace the origin of the Hausa States and explain the roles of Islam in its development.
3. List three Obas of the old Benin Empire and discuss the role of Egware the great.

FINANCIAL ACCOUNTING

WEEKS	TOPICS /CONTENTS
1	Three Column Cash Book: 1) Define three column cash book 2) Explain discount
2	The Petty Cash Book: 1) Cash book with imprest 2) The principle of double entry
3	Bank Reconciliation Statement: 1) Definition 2) State the discrepancy

ASSIGNMENTS:

1. Differentiate between two column cash book and three column cash book
2. Outline three discrepancy of cash book and bank statement

HOME MANAGEMENT

WEEKS	TOPICS /CONTENTS
1	The Family: 1. Members of the family 2. Roles of the Family
2	Family Relationship: 1. Types of family relationship
3	Family Crisis: 1. Meaning 2. Examples of family crisis 3. How to manage family crisis

ASSIGNMENTS:

1. Describe any four signs of stress
2. List and explain five possible causes of stress

ECONOMICS

WEEKS	TOPICS/CONTENTS
1	Price system , functions of price system , concept of demand
2	Concept of supply/numerical application
3	Theory of production/factors of production

ASSIGNMENTS:

1. What are the determinants of demand?
2. State 4 functions of Price System

PHYSICS

WEEKS	TOPICS/CONTENTS
1	Heat energy, linear expansivity, heat transfer.
2	Electric charges, types and production of charges, gold-leaf electroscope.
3	Electric field , lines of force, electric circuit and symbols and Ohm's law.

ASSIGNMENTS:

NEW SCHOOL PHYSICS

Book 1 CHAPTER 7, Pages 84-85. Exercise 7. Nos 1-6, 11-12.

LITERATURE – IN – ENGLISH

WEEKS	TOPICS/CONTENTS
1	Textual analysis of the play <u>Let me Die Alone.</u>
2	More on Figures of speech
3	Poetic devices

ASSIGNMENT:

LET ME DIE ALONE by John Kolosa Kargbo

In what ways does the play treat the theme of colonization?

CIVIC EDUCATION

WEEKS	TOPICS/CONTENTS
1	Representative Democracy Meaning, definition, characteristics.
2	Rule of law. Meaning, Principles of rule of Law, limitations of rule of Law.
3	The major pillars of Democracy. Meaning of constitution, Arms of Government. Armed forces, Civil Societies, interest groups, pressure groups.

ASSIGNMENTS:

1. What is Democracy?
2. Define representative democracy.
3. Mention two characteristics of representative democracy.

GEOGRAPHY

WEEKS	TOPICS/CONTENTS
1	Nigeria, Location and size: Position, division and major ethnic groups.
2.	Nigeria Relief: The major lowlands and highlands. The drainage of Nigeria.
3.	The climate of Nigeria: Major seasons and their respective belts. Factors influencing the aerial differentiations.

ASSIGNMENTS:

1. Draw a sketch map of Nigeria. On the map locate:
 - (i) The major ethnic groups.
 - (ii) The position and size of Nigeria.
2. Draw a sketch map of Nigeria. On the map locate:
 - (i) The major highland and Lowlands.
 - (ii) Rivers Niger and Benue.
 - (iii) The lake Chad.

- b. Highlight on four importance of River Niger.
3. Draw a sketch map of Nigeria. On the map locate:
- (i) The major climatic belts.
 - (ii) the middle belts.
- b. List five factors affecting the climate of Nigeria.

TECHNICAL DRAWING

WEEKS	TOPICS/CONTENTS
1	Scale: types of scale
2	Enlargement and reduction of plan figure: reduction of plan figures
3	Equal area of similar figure: construction of triangle

ASSIGNMENTS:

1. What are the two types of scale?
2. Construct a diagonal scale
3. Construct a plain scale

ENGLISH LANGUAGE

WEEKS	TOPICS/CONTENTS
1	1. Speech 2. Phrase 3. Summary / p / & / b / : Mode of pronunciation and identification Definition and characteristics Revision on the four essential keys in summary writing / classwork .
2	1. Speech 2. Informal Letter 3. Formal Letter / t / and / d / : Mode of pronunciation and identification. Definition and recipients Differences and similarities between an informal and formal letters
3	1. Noun Phrase 2. Informal Letter 3. Formal Letter Definition , examples, grammatical name and functions Writer's address, date and salutation Body and complimentary close

ASSIGNMENT:

Buy and open to page 124 of Unique Senior School Certificate Examination (SSCE) Past Questions and Answers (for SSCE, GCE and NECO), English Language Booklet

(1988—2019 or 2020) and answer question 1, section A, (WASSCE 2006) theory. Not less than 450 words long.

ANIMAL HUSBANDRY

WEEKS	TOPICS /CONTENTS
1	Livestock Reproductive Process: ovulation, oestrus cycle and heat period
2	Livestock Reproductive Process: mating, gestation, parturition and lactation
3	Livestock Reproductive Process: reproduction in mammals and poultry.

ASSIGNMENTS:

1. Define parturition
2. Define the following terms: I. Oestrus cycle II. Ovulation

BIOLOGY

WEEKS	TOPICS /CONTENTS
1	Tissues and supporting systems: Meaning and components of skeletons, types of skeleton.
2	The Vertebral Column: The five different vertebra, Lumber vertebrae
3	Supporting Tissues in Plants: Types of supporting tissues in plants. Mechanisms of support in plants

ASSIGNMENTS:

1. State five (5) functions of skeleton.
2. State the supporting tissues in plants

GOVERNMENT

WEEKS	TOPICS /CONTENTS
1.	State: Definition and characteristics of a state
2.	Types and Characteristics of Government: Unitary system of Government: Definition. Features, advantages and disadvantages of Unitary system
3.	Federal System of Government: Definition, Reasons for adoption of Federal system [Federalism], features, advantages and disadvantages of Federalism

ASSIGNMENTS:

1. State FIVE major attributes a State must possess

2. Give THREE reasons why some countries adopt unitary system of Government
3. Outline any TWO features of Federalism

CHRISTIAN RELIGIOUS STUDIES

WEEKS	TOPICS /CONTENTS
1	The Family
2	Humility
3	Effectiveness of Prayer

ASSIGNMENTS:

1. How did St. Paul explain an ideal family?
2. List 6 ways of avoiding conflicts in the family
3. List the various types of prayers, and give reasons why are some prayers not answered.

AGRICULTURAL SCIENCE

WEEKS	TOPICS /CONTENTS
1	Environmental affecting agricultural production: I climate factors li biotic factors lii edaphic factors
2	Soil formation: I process of rock formation li types of rocks
3	Factors of soil formation: the parent rock, climate, Weathering process

ASSIGNMENTS:

1. Define climate
2. State 4 importance of climate in agriculture
3. Define weathering.

CHEMISTRY

WEEKS	TOPICS /CONTENTS
1	Gaseous state and Gas law : Charles law, Derivation of equations, application of equation, graph and illustration
2	Boys law: Derivation of equations application of equation , graph and illustrations
3	Gay –Lussac's law of combining volume and Avogadro's law

ASSIGNMENTS:

(i) State Gay Lussac' Law

(ii) State Charles' law

(iii) At what temperature will 20cm^3 of a gas at 40°C be raised to 28cm^3 (a) 73K (b) 313K (c) 298K (d) 438.2K