



SECOND TERM SCHEMES OF WORK AND HOLIDAY ASSIGNMENTS

CLASS: S.S 2

CHEMISTRY

WEEKS	TOPICS/CONTENTS
1	Redox Reaction: Oxidation and reduction reaction
2	Redox Reaction: Oxidation number
3	Electrolysis: Electrolyte

ASSIGNMENTS:

1. Define oxidation reaction
2. Differentiate between conductors and non – conductors
3. State Faraday's First law of electrolysis

HISTORY

WEEKS	TOPICS/CONTENTS
1	Nigeria and the United Nations Organisation [UNO]: formation, membership, organs of the UNO, aims and objectives. Functions of the organs of the UNO
2	Achievements and failures of the UNO
3	Nigeria in the Commonwealth of Nations

ASSIGNMENTS:

1. Trace the origin of the UNO from the League of Nations
2. List six organs of the UNO and discuss two of them.
3. What do you understand by Commonwealth of Nations?
4. What roles has Nigeria played in the Commonwealth of Nations.

FINANCIAL ACCOUNTING

WEEKS	TOPICS/CONTENTS
1	Issue of Shares:

	1. Explain and differentiate the following terms (a) Authorized Capital (b) Issued capital (c) Unissued capital (d) Preference share
2	Explain and Differentiate the issue of shares: Explain Par, Premium and Discount
3	Company Account: 1. Application and Allotment 2. Calls 3. Share premium and discount 4. Debenture and mortgage

ASSIGNMENTS:

1. What is a loan capital?
2. Differentiate between par, premium and discount

GENERAL MATHEMATICS

WEEKS	TOPICS/CONTENTS
1	SIMULTANEOUS EQUATIONS a) Graphical b)Substitution c)Elimination methods
2	TRIGONOMETRIC RATIOS a) Pythagoras rule b)Sine rule c)Cosine rule
3	LINEAR INEQUALITIES a)Inequalities in one variable b)inequalities in two variables

ASSIGNMENTS:

- (1) Solve the pair of simultaneous equations:

$$\frac{1}{x} - \frac{5}{y} = 7 \quad \text{and} \quad \frac{1}{x} + \frac{1}{y} = 3$$

- (2) Find the smallest angle of ΔPQR , whose sides are given as: $p=5.6\text{cm}$, $q=4.6\text{cm}$ and $r= 6.5\text{cm}$. Give your answers correct to 3 .S.F.

FURTHER MATHEMATICS

WEEKS	TOPICS/CONTENTS
1	BINOMIAL THEOREM a)Pascal's triangle b)Binomial expansion
2	MAXIMUM AND MINIMUM VALUES a)Stationary points b) Inflexion points
3	THE CIRCLE a)Equation of a circle b)Equation of a tangent and normal

ASSIGNMENTS:

(1) Expand completely $(1+3x)^{10}$ in an ascending powers of x

(2) Find the stationary points and values in:

$$Y = \frac{x^3}{3} - \frac{x^2}{2} - 2x + 5$$

(3) The circle with centre $(-3,-4)$ passes through the point $(2,-1)$. Find its equation

ECONOMICS

WEEKS	TOPICS/CONTENTS
1.	Concept of unemployment, types, and causes and effect of unemployment. Solutions to unemployment
2.	Trade union, objectives of trade union and weapons used by trade union
3.	Theory of consumer behaviour, types of utility, the law of diminishing marginal utility and the mathematical approach.

ASSIGNMENTS:

1. States the types of unemployment.
2. Mention 5 objectives of trade union.

PHYSICS

WEEKS	TOPICS/CONTENTS
1	SCALARS AND VECTORS: addition and resolution of vectors.
2	EQUILIBRIUM OF FORCES: concept of equilibrium, moment of forces, stability and centre of gravity in objects.
3	EQUILIBRIUM OF BODIES IN LIQUID: floatation, density and relative density. Archimedes principle.

ASSIGNMENTS:

NEW SCHOOL PHYSICS by

BOOK 2. CHAPTER 4. Page 160-163. No 1-7, 21.

CIVIC EDUCATION

WEEKS	TOPICS/CONTENTS
1	Drug use and abuse:

	Meaning, definition of drug abuse. Types of drugs that can be abused. Common ways of abusing drug.
2.	Effects of drugs and drug abuse: Symptoms of drug abuse, behaviours of drug addicts. Effects of drug abuse.
3.	Prevention of drug abuse: Prevention of drug abuse, Laws against drug abuse. Nigerian drug laws, activities of drug law enforcement agencies.

ASSIGNMENTS:

1. Define Drug.
2. Define Drug abuse.
3. Mention three common ways of abusing drug.
4. Who is a drug addict?

GEOGRAPHY

WEEK S	TOPICS/CONTENTS
1	Size and position of Africa: Size, position, location of countries of Africa.
2.	Physical setting of Africa: (I) Major reliefs regions of Africa. (ii) Drainage systems of Africa.
3.	Climatic types in Africa and their Characteristics: (I) Major types of climates (ii) Factors affecting the climate of Africa.

ASSIGNMENTS:

1. Draw a sketch map of Africa.
On the map locate,
 - (i) The Equator.
 - (ii) The tropic of Cancer.
 - (iii) The tropic of Capricorn.
 - (iv) Locate five countries in North Africa.
2. Draw a sketch map of Africa. On the map locate
 - (i) The major rivers in Africa.
 - (ii) List five rivers in West Africa.

HOME MANAGEMENT

WEEKS	TOPICS/CONTENTS
1	Clothing The Family 1: Meaning-types-functions
2	Clothing The Family 2: Classification of fabrics
3	Clothing The Family 3: Weaving-knitting

ASSIGNMENTS:

- 1: Explain the meaning of clothing.
- 2: State two types of clothing.
- 3: Outline three functions of clothing.

TECHNICAL DRAWING

WEEKS	TOPICS/CONTENTS
1	DEVELOPMENT OF ALL FIGURES: surface development of a prism
2	INTERPENETRATION OF SOLID FIGURES: interpenetration of two cylinders
3	SURFACE DEVELOPMENT OF SQUARE PYRAMID: Development of square pyramid.

ASSIGNMENTS:

1. What is surface development?
2. Draw a hexagonal pyramid with a square base of length 2cm and slant sides of length 4cm
3. What are the importance of surface development?

ENGLISH LANGUAGE

WEEKS	TOPICS/CONTENTS
1	Speech Informal letter Contextual meaning / k / and / g /-Revision and identification in WASSCE English Past questions Booklet. Revision and classwork Explanation and classwork with WASSCE Booklet
2	Speech Comprehension Inflectional markers: Plural marker Inflectional markers: 'ed' past tense marker Test of contextual meaning using WASSCE booklet
3	Informal Letter Writer's address, date and salutation Body and complimentary close Classwork on informal letter.

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 2003) theory. Not less than 450 words long.

LITERATURE IN ENGLISH

WEEKS	TOPICS/CONTENTS
1	Non African Prose: WUTHERING HEIGHT by Emily B: Class reading of text
2	Non African Prose: WUTHERING HEIGHT by Emily B: Class reading of text
3	Non African Prose: WUTHERING HEIGHT by Emily B Plot analysis Setting Major events and significance

ASSIGNMENT:

Undertake the plot analysis of the novel under review.

BIOLOGY

WEEKS	TOPICS/CONTENTS
1	TOLERANCE AND POLLUTION: Introduction to tolerance, definition of pollution, pollution and types
2	ADAPTATIONS: Animal adaptation, plant adaptation
3	CONSERVATION: a. Define Conservation b. benefits of conservation

ASSIGNMENTS:

1. a. Define Conservation
 - b. Give two benefits of conserving the following
 - i Wild life
 - ii Forest

AGRICULTURAL SCIENCE

WEEKS	TOPICS/CONTENTS
1	CULTIVATION AND MANAGEMENT OF ORNAMENTAL CROPS: Methods of planting ornamental crops and sources of planting materials
2	DISEASES OF CROPS: Definition of crop diseases, importance, causes and prevention/control of crop diseases
3	CROP PESTS

ASSIGNMENTS:

1. Define crop diseases
2. State three methods of planting ornamentals

GOVERNMENT

WEEKS	TOPICS /CONTENTS
1.	Commercialization, Privatisation and Deregulation: Definition. Merits and demerits
2.	Local Governments: Definition, Reasons for Local Government establishment and functions of Local Government
3.	Local Governments: Sources of Local government Revenue, Control, Problems, Local Government Reforms and the role of traditional rulers in the colonial period

ASSIGNMENTS:

1. [a] Define Privatisation
[b] Identify TWO merits of privatization
2. [a] Define Local Government
[b] Give TWO reasons for the establishment of Local Government
3. Identify any THREE sources of Local Government Revenue in Nigeria

ANIMAL HUSBANDRY

WEEKS	TOPICS /CONTENTS
1	Definition and importance of pasture and forage crops: 1. Meaning and types of pasture 2. Importance of forage crops
2	Common forage crops: Common grasses, legumes and other forage crops in Nigeria
3	Pasture Management: Factors affecting the distribution, establishment and management of pasture.

ASSIGNMENTS:

1. Define the term 'pasture'
2. Differentiate between a pasture and a forage crop.
3. Mention **four** importance of forages.
4. Mention **three** characteristics **each** of natural and artificial pastures.
5. State **five** factors affecting the management of pastures.

CHRISTIAN RELIGIOUS STUDIES

WEEKS	TOPICS /CONTENTS
1	Consequences of obedience & disobedience
2	Friendship
3	Factors to be considered when making friends

ASSIGNMENTS:

1. How did Saul disobey God?
2. List 10 factors to be considered in choosing a friend
3. How did David submit to the will of God?