



CIVIC EDUCATION

WEEKS	TOPICS	CONTENTS
1.	Cultism	(i) Meaning of Cultism. (ii) Different Cult Groups In Schools. (iii) Activities of Secret Cults. (iv) Reasons for Establishing and Joining Cults. (v) Cult Symbols.
2.	Cultism	(i) Consequences of Cultism. (ii) Preventive Measures Against Cultism.
3.	Law	(i) Meaning of Law. (ii) Maintenance of Law. (iii) Purpose of Law.

ASSIGNMENT QUESTIONS:

1. State three reasons why students join cults in schools.
2. Highlight two consequences of joining secret cults.

HOME MANAGEMENT

WEEKS	TOPICS	CONTENTS
1.	Interior Decoration	(i) Guidelines for Interior Decoration. (ii) Flower Arrangements.
2.	Utilities in The Home	(i) Water – Sources, Uses, Purification and Storage. (ii) Light – Electricity, Meter Reading, Electricity Bill. (iii) Fuel- Uses, Storage, (iv) Cooking Gas, Kerosene, Fire wood, Charcoal.
3.	Simple Home Management and Repairs.	(i) Cleaning Agents and Materials.- Identification, Preparation and Uses of Local and Commercial Cleaning Agents. (a) Water (b) Soap (c) Abrasives (d) Polishes. (ii) Cleaning Equipment and Tools.



ASSIGNMENT QUESTIONS:

1. Itemize two types of flower arrangements.
2. With the aid of a diagram, explain two types of water purification.

GEOGRAPHY

WEEKS	TOPIC	CONTENTS
1	(a) Relief representation on maps. (b) Contour representation of landforms on maps.	Hill shading, spot height, trigonometrical stations. Etc Valleys, spurs, ridges.
2	(a) Drawing of relief profiles or section drawing or cross profile. (b) Slope measurement and calculation of gradient.	Determination of intervisibility.
3	Earthquake.	Definition, processes of occurrence, location of major earthquake regions and effects.

ASSIGNMENT QUESTIONS:

- 1.(a) Define Gentle slope (b) Define even slope.
- 2.(a) Define Earthquake. (b) Highlight on four effects of earthquake on man.



BIOLOGY

WEEKS	TOPICS	CONTENTS
1	Micro organisms around us	1. micro organisms in water 2. groups of micro organisms 3. concept of culturing
2	Micro organisms in action	1. Growth measure of micro organisms 2. beneficial and harmful effect of micro organism 3. types of disease causing micro organisms
3	Towards better health	1. control of harmful micro organisms 2. vectors 3. students health maintaining of good health

ASSIGNMENT QUESTIONS:

Draw the 4 types of bacteria on the basis of their shape

List 5 examples of the following diseases and causative agents:

- a. Food and water borne diseases
- b. Air borne diseases
- c. Diseases spread through sexual contact

AGRICULTURAL SCIENCE

WEEKS	TOPICS	CONTENTS
1	Farm machinery	Maintenance of farm machinery
2	Problems of agricultural mechanization	1. Meaning of agricultural mechanization. 2. Mechanized agricultural operations 3. Advantages of agricultural mechanization
3	Prospect of agricultural mechanization	1. Possible ways of improving agricultural mechanization

ASSIGNMENT QUESTIONS:

State 8 maintenance of farm machinery.

Define agricultural mechanization.



CHRISTIAN RELIGIOUS STUDIES

WEEKS	TOPICS	CONTENTS
1	The second coming of Jesus	1. Matthew 25. 31 46, 1Thess 4 .13 2. Signs of the second coming of Jesus
2	Signs of Jesus Christ in St. John`s Gospel	1. Meaning 2. Nature miracles of Jesus
3	Significance of the various miracles of the church	1.Significance

ASSIGNMENT QUESTIONS:

1. Why should Christians prepare for the second coming of JESUS?
2. a. List 3 nature miracle.
 - b. Discuss the wedding at Cana in Galilee and its lessons
3. List 3 healing miracles and discuss the miracle of the paralytic by the people of Bethzatha.

HISTORY

WEEKS	TOPICS	CONTENTS
1	Islam and Islamic movement in West Africa	Discuss
2	Islam in Kanem Borno and the Hausa land	Discuss
3	Dan Fadio, causes, consequences of the Sokoto or Usman Dan Fadio Jihad	Discuss

ASSIGNMENT QUESTIONS:

- What is Jahid?
- Why do Muslims carry out a Jahid, give 5 reasons?
- What were the causes of the Sokoto Jahid?



GENERAL MATHEMATICS

WEEKS	TOPICS	CONTENTS
1	Mensuration of Plane Shapes	(a). Areas, Perimeters and Length of Plane Shapes. (b). Area of the Sector of a Circle. (c). Length of Arcs of a Circle and Perimeter of a sector.
2	Mensuration of Solid Shapes	(a). Surface Area and Volume of Common Solids. (b). Addition and Subtraction of Volumes.
3	Mensuration of Solid Shapes	Frustum of Cone and Pyramid.

ASSIGNMENT QUESTIONS:

(1). A chord PQ of a circle of radius 5cm subtends an angle of 80° at the centre.

Calculate the following:

- (a). the length of the chord PQ.
- (b). the length of the arc PQ.
- (c). the perimeter of the sector.
- (d). the perimeter of the segment.

(2). Calculate the material required to make a bucket, if the top and bottom diameters are 20 cm and 12 cm respectively, while the depth is 16 cm.

ENGLISH LANGUAGE

WEEKS	TOPICS	CONTENTS
Week 1	1. Spoken English 2. Continuous Writing 3. Comprehension 4. Grammar	i. Five syllable words ii. Speech writing iii. Reading to answer specific questions iv. features of phrase
Week 2	1. Grammar 2. Grammar 3. Grammar 4. Grammar	i. Noun Phrase ii. Functions of Noun Phrase iii. Adjectival Phrase iv. Adverbial Phrase
Week 3	1. Grammar 2. Continuous Writing 3. Grammar 4. Grammar	i. Prepositional Phrase ii. Record Keeping iii. Noun Clause iv. Functions of Noun Clause



ASSIGNMENT QUESTIONS:

A Youth Club has invited you to give a speech on 'Unemployment: causes and solutions'. Write your speech. [It should NOT be less than 350 words]

LITERATURE-IN-ENGLISH

WEEKS	TOPICS	CONTENTS
Week 1	Prose	1. Meaning of prose 2. Elements of prose
Week 2	"Second Class Citizen" by Buchi Emecheta	Reading of text
Week 3	"Second Class Citizen" by Buchi Emecheta	Reading of text

ASSIGNMENT QUESTIONS:

Read Buchi Emecheta "Second Class Citizen" and answer the following questions:

1. State four things Adah's parents taught her about Ibuza community.
2. What are the names of Adah's four children?
3. Show how females are discriminated in the novel.
4. Mention four places Adah worked as a librarian.
5. List the names of Adah's two friends.

CHEMISTRY

WEEKS	TOPICS	CONTENTS
1.	Carbon and its compounds	Definitions, structures and allotropes
2.	Carbon and its compounds	Properties
3.	Carbon and its compounds	Coal, types, distillation and uses

ASSIGNMENT QUESTIONS:

1. Mention 4 properties of a. graphite, b.diamond c. Amorphous carbon
2. Define the term gasification of coke.



PHYSICS

WEEKS	TOPICS	CONTENTS
1	Fluids at rest and in motion	Surface tension Capillarity Viscosity
2	Projectiles	Concept of projectile Motion of a projectile
3	Motion 2	Velocity time Graph Motion under gravity and free fall Equations of uniformly accelerated motion

ASSIGNMENT QUESTIONS:

New School Physics for Senior Secondary Schools by M. W. Anyakoha [Book 2]

Page 137, Exercise 3: Nos 1, 2 and 10.

FURTHER MATHEMATICS

WEEKS	TOPICS	CONTENTS
1	The Straight Line I	Cartesian Coordinates * Distance between Two Points * The Mid-Point of a Line Segment
2	The Straight Line II	Division of a line in a given ratio * Gradients * Equation of a line * Intersecting Lines * Locus of Points * Determination of Law
3	Vectors I	Scalars and Vectors * Addition and Subtraction of Vectors * Multiplication of a vector by a Scalar * Position Vectors * Components of vectors in 2-D * Components of vectors in 3-D.

ASSIGNMENT QUESTIONS:

Find the equation of the straight line which passes through the points P (2, -3) and Q (-4, 2).

Find the x and y intercept in the straight line $2x + 3y - 6 = 0$

Find the modulus of the vector $r_1 = 2i - 5j + 7k$



GOVERNMENT

WEEKS	TOPICS	CONTENTS
1	Rule of Law	Definition of Rule of Law Principles of Rule of Law Limitations of Rule of Law
2	Fundamental Human Rights	Definition of Fundamental Human Rights Limitations of Fundamental Human Rights Reasons why Fundamental Human Rights are entrenched in the constitution
3	Separation of Power	Definition of Separation of Power Advantages of Separation of Power Separation of Power in the Presidential system of government

ASSIGNMENT QUESTIONS

Outline the principles of the rule of law.

Give any **two** reasons why fundamental human rights are entrenched in the presidential system of government.

Identify any **two** advantages of separation of powers.

ECONOMICS

WEEKS	TOPICS	CONTENTS
1.	Business organization	i. Types of business organization. ii. Private and public enterprises. iii. Differences between private and public enterprises
2.	Population	i. Importance of population ii. Problems of population census. iii. Factors that affects the size of population.
3.	Population	i. Types of population. ii. Theories of population. iii. Population distribution.

ASSIGNMENT QUESTIONS

1. Explain any five (5) reasons why a joint stock company is preferable to a one-man business.
2. State three (3) differences between private and public enterprise.



FINANCIAL ACCOUNTING

WEEKS	TOPICS	CONTENTS
1.	Bad Debts and its Provision	1) Define Bad Debts 2) Calculate the provision for bad debts
2.	Prepayment and Accruals	1) Differentiate between Prepayment and Accruals 2) Post Entries
3.	Provision for Discount Allowable	1) Post entries into the Ledger 2) Make entries in the final accounts

ASSIGNMENT QUESTIONS:

1. Define the term Bad Debts.
2. What is Provision?

TECHNICAL DRAWING

WEEKS	TOPICS	CONTENTS
1	Isometric drawing	First and third angle projection
2	Oblique drawing	Blocks and circles
3	Introduction to computer	Uses of computer, lettering and drawing

ASSIGNMENT QUESTIONS:

1. What is the difference between isometric drawing and oblique drawing?
2. What are the uses of computer in technical drawing?
3. What is computer aided drawing?

ANIMAL HUSBANDRY

WEEKS	TOPICS	CONTENTS
1	Livestock Management Practices	Foster mothering Reasons for foster mothering Iron injection
2	Livestock Management Practices	Identification Types of identification Debeaking Reasons for debeaking birds
3	Livestock Management Practices	Castration Methods of castration Reasons for castrating livestock

ASSIGNMENT QUESTIONS:

1. Explain any THREE types of castration.
2. State any reason for Iron injection in swine.