

# S S S 1 (ONE)

## SUBJECT: ENGLISH LANGUAGE

- 1a. What is a sentence?
  - b. Give five(5) functions of a sentence.
  
  - 2a. Given ten (10) idiomatic expressions and use each of them in sentences.
  - b. Differentiate between a phrase and a clause.
  
  - 3a. Define the following with two examples each.
    - i. Simple sentence
    - ii. Compound sentence
    - iii. Complex sentence
    - iv. Multiple sentence
  - b. Give four (4) features of an informal letter.
  - 4a. What is a phrase?  
Give four (4) types of phrases.
  - b. Explain with two (2) examples each.
    - i. Present tense
    - ii. Past tense
    - iii. Present perfect tense
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## SUBJECT: MATHEMATICS

Study the following topics carefully and solve some examples:

1. INDICES
  - Laws of indices
  - Fractional laws of indices
  - Simple equations in indices
2. LOGARITHMS
  - Relationship between indices and logarithms
  - Reading of logarithms and antilogarithms tables
  - Multiplication and Division of numbers
  - Powers and roots of numbers
3. FRACTIONS, DECIMALS AND PERCENTAGES
  - Operations with fractions
  - Operations with decimals
  - Percentage increase and decrease
  - Percentage profit and loss

**SUBJECT: FURTHER MATHEMATICS AND MATHEMATICS 2**

Study carefully the following topics and solve examples in each.

1. SETS

- Set and its notation
- Types of sets
- Relationship between sets
- Venn diagram and its application to real life situations.

2. BINARY OPERATION

- Rule of combination
- Properties of binary operation – closure, commutative, associative, distributive.
- Identity element and inverse element.

Solve the following questions.

1. Given that  $P = \{2x: 1 \leq x \leq 5\}$

$Q = \{(x + 1): 2 \leq x \leq 8\}$  where  $x$  is an integer, are subsets of universal

set

$U = \{x: 1 \leq x \leq 10\}$ .

Use this information to answer the following:

- a.  $P \cap Q$       b.  $P \cup Q$       c.  $P' \cap Q'$       d.  $(P \cap Q)'$

2. In a class of 40 students, 25 speak Hausa, 16 speak Igbo, 21 speak Yoruba and each of the students speaks at least one of these three languages. If 8 speak Hausa and Igbo, 11 speak Hausa and Yoruba and 6 speak Igbo and Yoruba,

- the number
- Draw a Venn diagram to illustrate this information, using  $x$  to represent of students who speak all three languages.
  - Calculate the value of  $x$ .
  - How many students speak exactly two languages?
  - How many students speak at least two languages?

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**SUBJECT: LITERATURE**

Read and study the text Second Class Citizen by Buchi Emecheta.

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**SUBJECT: ECONOMICS**

Study the following topics and practice the questions that follow each.

1. Meaning of Economics and related concepts.
2. Basic tools of economics analysis.
3. Theory of production.

**SUBJECT: PHYSICS**

1. Read introduction to physics:
  - a. Highlight some importance of physics in modern technology.
  - b. Identify some appliances that operate on the principle of physics.
2. Read measurement focus on the following:
  - a. Fundamental quantities.
  - b. Derived quantities.
  - c. Fundamental and derived units.
  - d. Read dimension of the following quantities
    - i. Pressure
    - ii. Density
    - iii. Moment
    - iv. Momentum

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**SUBJECT: CHEMISTRY**

Use New School chemistry for Senior Secondary School by Ababio.

Read and study carefully the following topics:

- 1a. Introduction to chemistry under the following topics:
  - i. Definition of chemistry.
  - ii. Scientific method
  - iii. Reasons why studying chemistry
  - iv. Career in chemistry
  - v. Uses of chemistry
- b. Answer and study carefully:
  - i. Separation Techniques (all the techniques)
  - ii. Purification of substances.
- c. Adverse effect of chemistry

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**SUBJECT: YORUBA**

Isori oro ni ede Yoruba, menuba mefa pelu apeere merin-merin.

**SUBJECT: FISHERY**

Study the following topics:

- i. Meaning of Fisher.
  - ii. Types of fishery.
  - iii. Importance of fish to man.
  - iv. Structure of fish.
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**SUBJECT: DATA PROCESSING**

- Read and study topics:-
- i. Meaning and importance of Agriculture.
  - ii. Problems of Agricultural Development an possible solution.
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**SUBJECT: COMPUTER STUDIES**

- Read and study topics:-
- i. Input and Output Devices
  - ii. 19<sup>th</sup> Century Computing System
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**SUBJECT: BIOLOGY**

Study the following topics:

- i. The meaning of Biology.
- ii. Characteristics of living things.
- iii. Differences between plants and animals.

iv. Classification of living things.

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**SUBJECT: AGRIC SCIENCE**

Study the following topics:

- i. Meaning and importance of Agriculture.
- ii. Problems of Agricultural Development and possible solutions.

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**SUBJECT: C. R. K.**

1. Read "God the Creator" Gen 1 and 2 and make a list of what God created in six days according to the first account.
2. Read "God the controller of the universe and state two reasons why you think God is the controller of the universe.

**SUBJECT: CIVIC EDUCATION**

1. State 5 aims of Civic Education.
2. List the Agents of Civic Education and explain three (3) of them.

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**SUBJECT: ELECTRONICS**

Study vigorously the following topics:

1. ELECTRIC CURRENT
  - Structure of atom
  - Concept of electric charge
  - Types of electric current
  - Sources of electric current
2. OHM'S LAW
  - Relationship between current, voltage, and resistance
  - Experiment to verify Ohm's law
  - Calculations involving Ohm's law

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**SUBJECT: TECHNICAL DRAWING**

Study vigorously the following topic:

1. DRAWING STUDIO PRACTICE
  - Types of drawing equipment
  - Uses of drawing equipment
  - Care of drawing equipment

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**SUBJECT: GOVERNMENT**

1. Study the topics below and answer relevant questions using the school recommended text book.

- What do you understand by Government?
- State
- Basic concepts in Government
- \* Power
- \* Authority
- \* Legitimacy
- \* Sovereignty
- \* Political culture
- \* Political socialization

**SUBJECT: HISTORY**

1. Using the school recommended Textbook work on the following topic
  - \* Definition of History and importance
  - \* Meaning of B. C. and A.D.
  - \* Nok culture, Ife culture, Igbo – Ukwu culture

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**SUBJECT: C C P**

Read hospitality industry

- i. Meaning and components of hospitality industry.
2. Origin and meaning of catering.

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**SUBJECT: HOME MANAGEMENT**

Read family crises

- i. Meaning and causes of family crises.
- ii. Types of family crises.
- iii. Ways of resolving family crises.