

FIRST TERM RESEARCH QUESTIONS FOR JSS 1

CRS:

- 1a. What is disobedience?
- b. State the biblical accounts of first human disobedience. Gen 3: 1-19
- c. What are the consequences of the disobedience of Adam and Eve including the serpent. Gen 3: 1-14
- d. State the learner's disobedience and the consequences
- e. Outline ways people disobey National laws and the consequences.

COMPUTER:

Write on Early Counting Devices

CIVIC EDUCATION:

- 1a. Explain the meaning of civic education
- b. Define the word "Civic"
2. What is Values?
- 3a. Honesty is a quality" Explain
- b. Outline the benefits of honesty

BASIC SCIENCE:

1. What is Sanitation?
2. Types or forms of refuse materials
3. What is a drug?
4. Define Air, Water and Soil pollution

PHE:

Write ten (10) sports and games you know

SOCIAL STUDIES

1. Explain the meaning of social studies
2. Discuss the nature and scope of social studies

IGBO LANGUAGE:

1. Olee ndi bu ndi Igbo?
- 2a. Deputa obodo ndi bu agbataobi ndi Igbo
- b. Na steeti ano bu agbataobi ndi Igbo
3. Kedu ihe iri ejiri mara ndi Igbo?

BUSINESS STUDIES:

1. What do you understand by the term Business Studies?
2. List 5 Importance of Business Studies.
3. Define the Office
4. Describe a clerical staff
5. State 3 functions of a clerical staff

CCA AND MUSIC:

1. Briefly state the history or origin of Arts, types and branches
2. Highlight the principle of Choreography
3. Briefly explain the theory of music
4. Highlight the Elements and Fundamentals of music

PREVOCATIONAL STUDIES:

1. Explain the meaning of agriculture
2. List and explain 8 importance of agriculture
3. Explain types of agricultural practices
4. Write on the various forms of Agricultural Activities in the communities

ENGLISH LANGUAGE

What is FOLKTALE; Use one good story as your example. (In not more than two pages of your paper).

HISTORY:

Non- Centralized states in Nigeria (with your workbook page 1 – 4) you must use (J.SS 2 workbook)

BASIC TECHNOLOGY:

1. Produce a wooden Mallet
Mention the type of wood, tool used in the production of the wooden mallet
2. Mention 2 major types of wood with examples in Basic Technology Workshop
3. The above diagram below is to be cut out in a carbon paper as the pattern of the production. State the total length of materials to be used by calculation.

FRENCH:

1. What is the second official Language of Nigeria?
2. List all the French speaking countries of the world with their capitals
3. Give five reasons why Nigerians should learn French Language

CHINESE LANGUAGE: (In your note)

1. In your note, extensively explain and study the history and evolution of the Chinese character
2. In both characters and pinyin, translate and make sentences with;
 - i) Doctor
 - ii) Shouldn't
 - iii) Noodles
 - iv) Coca cola
 - v) Society

GERMAN:

Normen die vom Verben kommen

MATHEMATICS:

State and explain briefly any 10 Theorems in Mathematics

FIRST TERM RESEARCH QUESTIONS FOR JSS 2

CCA/ MUSIC

1. With the topic Element of Design, make or carry out the research on it to be written.
2. Write a short note on Discipline and self control
3. On the topic origin of music, make or carry out research to be writtendown.
4. List popular music genre in Nigeria

BUSINESS STUDIES

1. Who is a receptionist?
 - a. Describe a reception office
2. List two types of correspondence.
 - a. Outline the produce for handling correspondence.
3. Define office document
 - a. List 3 types of office document
4. What is trade?
 - a. List 4 importance of trade

SOCIAL STUDIES

1. Outline the general objectives of learning social studies
2. Explain the meaning of crime reporting
 - a. Identify and explain at least 5 ways of reporting common crimes

PREVOCATIONAL STUDIES

1. What is Farm Structure?
2. Explain types of farm structures
3. What is form building?
4. Explain types of farm building
5. State uses of farm structures and buildings

CRS

- 1a. Fore-runner of Jesus. Mth 1: 1-8; Lk 3:1-20
- b. Baptism of Jesus Mth 3:3-19; Mk 1:9-11; Lk 3: 21-22
- c. Temptations of Jesus. Mth 4: 1-11; Mk 1:12-13; Lk 4: 1-13
- d. Temptations in Nigeria today and ways to overcome them

COMPUTER

Write on Software

CIVIC EDUCATION

1. Discuss integrity in details
2. Explain the meaning of courage and types of courage
3. What do you understand by a federation?

IGBO LANGUAGE

1. KeduihebuAkunauba?
 - a. Kedunkenuudiakunauba e nwere?
2. Keduuzoiri a ga-esi meek aAkunaubaalaanyibawanye?
3. Oleeihendi a kporoakanaubandi a naghiahuanya nan di a na-ahu?

PHE

In a plane fullscap sheet, draw and label digestive system.

FRENCH LANGUAGE

1. List 20 prepositions in French with their English meanings.
2. List 20 qualifying adjectives in French with their English meaning

BASIC SCIENCE

1. What is habitat?
2. Write a short note on the following
 - i) Ecology
 - ii) Biotic factors
 - iii) Abiotic
3. List out threes 3) examples of habitat and explain two
4. What is Puberty and Adolescence?

5. Mention 3 examples of puberty developmental change in boys and girls

BASIC TECHNOLOGY

1.

By construction, describe a circle about a given triangle.

2. Differentiate between triangular bandage and roller bandages
 - b. Explain who is a first Aider and what is a first aid
- 3.

HISTORY

1. In the history of Nigeria, much has been told about the ethnic groups and regions of the country, which includes Biafra, Oduduwa and others. Write all you know about the Biafra and Oduduwa (the history that covers it). Note: 10-12 pages

CHINESE LANGUAGE

1. In your note, extensively explain and study the history and evolution of the Chinese Character
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 - i) Doctor
 - ii) Shouldn't
 - iii) Noodles
 - iv) Coca cola
 - v) Society

GERMAN LANGUAGE

Das perfekt

ENGLISH LANGUAGE:

Mention and write extensively on six different types of tenses citing examples

MATHEMATICS:

Discuss the practical Applications of Mathematics in real life situation

FIRST TERM RESEARCH QUESTIONS FOR JSS 3

COMPUTER

Write on Computer virus

CRS

Persecution of Early Believers:

- 1a. Arrest of Peter and John. Acts 4:1-31
- b) Reasons for the arrest of Peter and John.
- c) Arrest and Martyrdom of Stephen. Acts 6:8-15; 7:1-60
- d) Stephen's defense

SOCIAL STUDIES

Explain the cognitive, affective and psychomotor contents of social studies and give their examples

IGBO LANGUAGE

1. Gini bu oruruebeere umuaka?
2. Kedu omume ndi kwesiri ekwesi na oruruebeere umuaka?
3. Olee uru umuaka I ma oke na orurubeere ha? Kowaa ha n'uju.

CIVIC EDUCATION

1. Define a constitution and state its importance
2. Define the 1963 Republican constitution and its features.
3. Explain the Supremacy of the constitution

CCA/Music

1. Write an origin of Nigerian Traditional art and the functions of Nigerian arts
2. Write on the topic "Unity"
3. Under uses of music, List some classifications of music
4. Write on characteristics of Impacts of music

FRENCH LANGUAGE

1. List 20 daily verbs in French with their English meanings.
2. List 20 things one could see in a standard secondary school in French with their English meanings
3. List any 10 things one could see in a typical rural area in French with their English meanings.

PHE

1. Define First aid
2. Write 10 sports injuries and their preventive measures

BASIC SCIENCE

1. What is Family traits?
2. Meaning of Dominant and recessive traits
3. Definition of soil erosion and causes of soil erosion
4. Write short note on this following
 - I) Bush burning
 - II) Deforestation
 - III) Desertification

PREVOCATIONAL STUDIES

1. Explain the meaning of packaging of Agricultural produce
2. Explain certain criteria that are necessary to be considered in choice of packaging
3. Explain those materials that can be used in packaging agricultural products
4. Name some examples of Agricultural produce

BASIC TECHNOLOGY

1.

Reproduce the above block with your drawing instrument and state the type of projection as shown.

2. What is the name given to the Mechanical component, shown in the figure below.

a) Name the parts labeled Z and P

b) State 2 uses of gear

3.

The above diagram is wiring, in a board. Install the wiring and supply voltage and check how it works in either position of the switch

ENGLISH LANGUAGE

1a. What is a finite verb?

b. Give 5 examples of finite verbs

2. What is a phrase?

b. Give 4 types of phrase

GERMAN LANGUAGE

Explain the topic: Conjugation

CHINESE LANGUAGE

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iii) Noodles

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v) Society

HISTORY

2. In the history of Nigeria, much has been told about the ethnic groups and regions of the country, which includes Biafra, Oduduwa and others. Write all you know about the Biafra and Oduduwa (the history that covers it). Note: 10-12 pages.

BUSINESS STUDIES:

1. What is Trade?

2. List and Explain 5 importance of Trade

3. Define Correspondence

b. Outline the procedure for handling correspondence

4. Who is a Clerical Staff?

b. State and explain 2 functions of a clerical staff

FIRST TERM RESEARCH QUESTIONS FOR SS 1

DATA PROCESSING:

1. Describe data handling stating;
 - (i) Ways of handling data
 - (ii) Factors to consider when handling data
 - (iii) Approaches of data modeling
2. Write on classes of computer
3. Write on Number Base
4. Draw the background of MS word

IGBO LANGUAGE:

1. Gini bu Njirimara?
 - b) Deputa uzo di iche iche (iri) eji mara ndi Igbo
 - c) Kowaa ihe ndi ahu ejirimara ndi Igbo n'otu n'otu ma nye omumaatu ha
2. Gini bu Nkebiokwu?
 - b) Deputa omumaatu nkebiokwu iri I mara.
 - c) Deputa udiri nkebiokwu ise e nwere n'asusu Igbo
 - d) Kowaa udi nkebiokwu ndi ahu n'uju ma nye omumaatu ha n'otu n'otu
 - e) Deputa njirimara Nkebiokwu

CIVIC EDUCATION:

1. In your note, make extensive write up on "Goals of citizenship education"
 - b) Define citizenship
 - c) Explain the laws and rights of Individuals
 - d) Explain the functions and structures of Government
2. In your note, Explain Youth Empowerment
 - b) Explain the different youth empowerment
 - c) Explain the Importance and Benefits of Youth Empowerment

CHINESE LANGUAGE: (In your note)

3. In your note, extensively explain and study the history and evolution of the Chinese character
4. In both characters and pinyin, translate and make sentences with;
 - vi) Doctor
 - vii) Shouldn't
 - viii) Noodles
 - ix) Coca cola
 - x) Society

CHRISTIAN RELIGIOUS STUDIES:

Make a short note on the topic and subtopics with bible quotations, 2 questions and answers

- Introduction
- The creation stories
- Significance
- Differences between first and second creation stories

AGRICULTURAL SCIENCE:

TOPIC: Roles of Non-Government Organization in Agricultural Development

CONTENT: i) Meaning of Non-Governmental Organization

ii) Characteristics of Non-Governmental organization in Agriculture

iii) Importance of Non-Governmental Organization

iv) Roles of Non-Governmental Organization (NGO) in Agricultural Development

CHEMISTRY

1. What is Chemistry?
2. State career prospects tied to Chemistry
3. State the applications of Chemistry
4. What are the adverse effects of Chemistry
5. Explain the scientific method of inquiry in Chemistry

GOVERNMENT

1. Define Government as an institution of the state
2. Define Government as a process or an art governance
3. Define Government as an academic field of study
4. Explain the characteristics of Government
5. Highlight the functions of Government

BIOLOGY:

1. Definition of Biology
2. State the divisions in biology and importance of biology to man
3. Write extensively on the classification of living things with refers to its various groups and examples
4. Define cell
5. State the cell theory
6. Write on the history of cell with its dates of discovery

GEOGRAPHY:

Buy “Macmillan Nigeria Secondary Atlas”

Note: Those that came 1st, 2nd, and 3rd positions should study the pages 96, 97, and 98 of the atlas, respectively.

ECONOMICS:

1. Briefly Discuss Economics under the following headings:

Meaning, Nature and Scope, Basic Concepts of Economics and why you should study Economics as a subject.

MATHEMATICS:

1. Evaluate using logarithm table $\frac{(36.12) \times 750.9}{113.2 \times 92.5}$
2. If $U = \{1, 2, 3, 4, 5\}$ $A = \{1, 3\}$ $B = \{3, 4\}$ find (i) A^1 (ii) B^{11} (iii) $(A \cap B)$ (iv) $(A \cup B)$
3. Simplify $2^3 \times (1/3)^{-1}$
4. Evaluate $(5(+4)(\times)2) \text{ in mod } 6$

LIT IN ENGLISH:

Study Heany Sheamus poem (DIGGING) and bring out the theme, devices, structure and style used to make the poem

PHYSICS:

1. Discuss the application of viscosity in the design of ships, aeroplane, etc
2. Discuss on the idea that light have particle properties
3. Investigate the effects of varying the potential difference between two points of a conductor

ENGLISH:

- 1a. What is a Clause?
- 1b. What is a Subordinate Clause
- 2a. List any four types of Clause

GERMAN:

Extensively explain Conjunction in German Language

FURTHER.MATHS:

1. If the determinant of $\begin{vmatrix} 6 & 4 \\ -3 & x \end{vmatrix}$ is 36 find x
2. If m (5, b) is the midpoint of the line joining P (a, 2) and Q(b, a) find the values of a and b.
3. A binary operation is defined over R the set of all real numbers $a \cdot b = a + b + 5b$. Find a b if (i) $a = 2$, $b = 3$ (ii) $a = 4$, $b = 1$

FIRST TERM RESEARCH QUESTIONS FOR SS 2

COMPUTER:

1. Write on Networking
2. Write on Spreadsheet
3. Write on file Organization
4. Draw the background of M.S, Excel

C.R.S: The Introduction

The birth, baptism and temptation of Jesus

Significances of the birth, baptism and temptation of Jesus

ENGLISH:

1ai. what do you know about summary writing (ii) write extensively all you know about summary to help someone that does not know about it to start liking summary writing

Bi. How many levels of summary do we have in English Language (ii) List and explain each of them with examples

2. Writing skills: Every piece of writing is generally judged based on four techniques or aspects thus: (a) content (b) organization (c) expression (d) mechanical accuracy

A good piece of writing has the four aspects above and three (3) parts viz (i) Introduction (ii) body (iii) conclusion

Clearly discuss the techniques and the parts of a writing that can be said to be good

IGBO:

- 1a. Gini bu ubiam na aguu
- b. Deputa ihe iri na-ebute ubiam na aguu
- ch. Deputa uzo iri esi ekpochapu ubiam na aguu
- d. Deputa oghom ise na-esi nay a aputa
- e. Deputa uzo iri a ga-esi gbochi ubiam na aguu

2. Gini bu Echichi

- b. Gini bukwa echimechi odinaala
- ch. Kowaa udi udi echichi di iche iche n'uju ichi eze, iyom. Loolo, nze, ozo.
- d. Deputa udi ndi ekwesiri ichi echichi
- e. Uru echichi bara?
- f. Oghom di n'ichi echichi

ECONOMICS:

Briefly discuss MONEY under the following headings

- i. Demand for money
- ii. Reasons or motives for holding money
- iii. Supply of money
- iv. Factors affecting the supply for money
- v. value of money and factors affecting it
- vii. Measurement of value of money
- viii. Quantity theory of money

MATHEMATICS:

1. Evaluate $\frac{2.067}{0.0348 \times 0.538}$
2. Without using tables, find the value of x in the expression $\log_{10}(x+8) - \log_{10}(x-1) = 1$
3. The 4th term of an A.P is 27 and sum of the 1st and 4th terms is 42. What is the third term?
4. The common ratio of a G.p is 2. If the 5th term is greater than the first by 45. Find the 5th term

AGRICULTURAL SCI:

Topic: Drainage

Contents: (i) Define drainage (ii) list the importance of drainage (iii) mention and explain the three the types of drainage, stating the advantages and disadvantages (iv) list the benefits of drainage to agriculture

LIT IN ENGLISH:

Critically analyze Wole SOYINKA 's poem (NIGHT) and reveal its contents towards the bringing out of devices, themes, structures and styles evident in the poem

CIVIC EDUCATION:

1. In your note, extensively define Popular Participation
 - b) Explain 8 reasons people do not participate in politics
2. In your note, extensively explain the term “political apathy”
 - b) Explain the different ways people express Political apathy
 - c) Explain the reasons leaders fail to protect the interest of their followers.

PHYSICS

1. With the aid of diagram, show formation of images at different positions on the principal axis of the following mirrors and lenses and describe the nature of images formed
 - a. concave mirror
 - b. convex mirror
 - c. concave lens
 - d. convex lens

When the object is placed

- i. beyond the centre of curvature
- ii. on the centre of curvature
- iii. between the principal focus and centre of curvature
- iv. On the principal focus
- v. between the pole and the principal focus

2. Demonstrate how to obtain critical angle and total internal reflection
3. Study the human eye and compare its structure and function with the simple camera

BIOLOGY:

TOPIC: Aquatic habitat (marine habitat)

Discuss the topic under the following sub-headings.

1. State the meaning of the topic
2. Describe the characteristic of marine habitats
3. Describe the pattern of distribution of plant and animals in marine habitat noting the dominant ones.
4. Recognize some adaptive features of the plants and animals in the habitats
5. Infer the food chain of the organisms
6. Determine some of the physical factors in the habitats

FURTHER.MATHS:

1. If $B = \begin{bmatrix} 3 & 7 \\ 4 & 5 \end{bmatrix}$ find $|B|$
2. If the determinant of $\begin{vmatrix} 6 & 4 \\ -3 & x \end{vmatrix}$ is 36 find x
3. Evaluate 7C_4
4. How many three digits numbers can be formed from 32564 without and digit being repeated?

CHEMISTRY:

AMMONIA GAS:

Laboratory Preparation, Industrial Preparation; Identification Test, Properties and Uses

GOVERNMENT: Topic: Electoral Process

- Content:
1. Meaning and purpose of election
 2. Meaning history and types of suffrage
 3. Meaning and types of Franchise