

JS1 RESEARCH TOPICS FOR FIRST TERM 2022/2023 ACADEMIC YEAR

JS1 HISTORY

Secondary sources of history

JS1 BASIC SCIENCE

- 1a. Define sanitation according to W.H.O
- b. List out four (4) importance and methods of environmental sanitation
- 2a. What is Drug?
- b. Mention three (3) commonly abused drugs and five (5) methods of drug use
3. Highlight two (2) control measures of air, soil and water pollution

JS1 P H E

Discuss 10 benefits of engaging in physical education

JS1 AGRICULTURAL SCIENCE

In not less than four pages, write on the classes and uses of farm animals indicating the types, characteristics, classification and uses of farm animals

JS1 ENGLISH LANGUAGE

Form the Noun and verb forms of any 30 words. You know

JS1 IGBO LANGUAGE

1. Kedu ihe bu Nrube isi
2. Deputa uru iri nrube isi na ndebe iwu bara
3. Kowaputa uche umuaka banyere nrube isi na ndebe iwu

JS1 MUSIC

1. Write short note on the topic theory of music
2. Write short note on the topic notation of music

JS1 MATHEMATICS

1. During a radio programme lasting 1 hour, there were 18 minutes of talking; the rest was music. What percentage of the radio programme was music?
2. Find the L C M and H C F of 32, 40 and 56

JS1 COMPUTER

1. Write on Technology of different ages
2. Write on data and information

JS1 SOCIAL STUDIES

- a. What are common crime
- b. Identify common crimes
- c. Explain the causes of common crimes

JS1 BASIC TECHNOLOGY

- 1a. Produce a wooden duster with measure of 120mm x 40mm materials foam etc
- b. Mention and explain the material, tools used for the production
- 2a. Explain Bradawal as a woodwork tools and name seven parts of it
- b. With the aid of appropriate drawing instrument, construct and equilateral triangle ABC whose base is 60mm long.
- 3a. Give brief historical development of technology (including local examples).
- b. Explain moisture content in a wood and its formula.

JS1 C R S

Topic: Disobedience

- (i) Meaning of disobedience
- (ii) Biblical account of first human disobedience (Gen. 3:1 – 9)
- (iii) Consequences of Adam and Eve's disobedience including the serpent (Gen 3: 3: 14 – 19)
- (iv) Learners disobedience and consequences
- (v) Disobedience against national laws and the consequences

JS1 CIVIC EDUCATION

1. Explain the meaning of value and mention five importance of value
2. List five factors that promote good values in our society
3. List the attributes of honesty and explain two

JS1 CCA

1. What is the meaning of art
2. Explain the origin of art
3. Mention seven importance of art to the society

JS1 FRENCH

1. What is the second official language of Nigeria?
2. Write five reasons why Nigerian students must learn French language
3. Mention any twenty French speaking countries of the world

JS1 BUSINESS STUDIES

- 1a. Give the meaning of an office
- b. List and explain the two types of office
- 2a. List and explain the various department in an organization
- b. With the aid of a diagram draw an organization chart

JS1 LATIN

Latin is the language of the ancient Rome, but it has given birth to some other languages called the Romance languages. Write any 5 of these languages. Also write out 10 words each from each of these languages which have their root in Latin, and their Latin equivalent.

JS1 CAT

Learn the ten commandments

JS2 RESEARCH TOPICS FOR FIRST TERM 2021/2022 ACADEMIC YEAR

JS2 HISTORY

Non centralized states in pre-colonial Nigeria: Idoma, Epira TIV, Igbo

JS2 BASIC SCIENCE

1. Define the following
 - a. Ecology
 - b. Biotic
 - c. Abiotic factors
2. Meaning and classification of chemicals based on use
3. Name five (5) safety measures when using chemicals

JS2 P H E

Draw and label clearly the human skeleton on a cardboard sheet

JS2 AGRICULTURAL SCIENCE

In not less than four pages, write on animal feeds and feeding

JS2 ENGLISH LANGUAGE

In not more than 2 pages of four paper summarize the story line in the novel "The Ambitious Girl".

JS2 IGBO LANGUAGE

1. Kowa ihe bu Omenaala
2. Deputa ufodu omenaala di iche iche gosiputa mgbanwe ufodu na-abata n'omenaala Igbo

JS2 MUSIC

1. Write short note on the origin of music /history of music
2. Write short note under these popular music genre in Nigeria
 - a. High life (b) Fuji (c) Juju (d) Makossa (e) Afro Beat

JS2 MATHEMATICS

1. Share N5200 in the ratio of 2:4:7
2. Uchenna bought a cap for N250. He sold it to Kunle at a 20% profit. What did Kunle pay?

JS2 COMPUTER

1. Write on classification of computers
2. Write on computer software and hardware with their examples

JS2 SOCIAL STUDIES

1. Explain the ways of observing and reporting common crimes

JS2 C R S

Topic: (i) Temptations of Jesus Mk 4:1 – 11, 12 – 13, Lk 1 – 13 Lk 4. 1 – 13

(ii) Significance of the temptation of Jesus

(iii) Temptation in Nigeria today and ways of overcoming tem

Topic: (2) The call of the disciples

(i) Jesus calls first four disciples Mtt 4: 18 – 22 , Mk 1 : 14 – 20 ; Lk 5 : 1 – 11

(ii) Jesus calls the twelve Apostles Mk 3 : 12 – 19

(iii) The demand of discipleship Mtt 8 : 18 – 27, Lk 9 : 57 – 63 , 14 : 25 – 33

JS2 LATIN

1. (a) Write 15 words each of the third and fourth declensions, and decline three from each (singular and plural)
2. Write ten verbs each in the first, second, third and fourth conjugations respectively; and conjugate one from each

JS2 BASIC TECHNOLOGY

1a.

In fig I, produce a wooden turner with the above measurement.

b. Explain the type of wood used in production of the turner and state the reasons for using it

2. The electric fan in your parent's house is connected to a 240volts, when a current of 10 amperes flows through it, calculate the resistance offered in Ohms. (show the diagram)

3a. Construct a triangle ABC, such that AB = 5cm, BC = 13cm, CA = 12cm.

b. Explain lubrication its functions, and property.

JS2 CIVIC EDUCATION

1. Write short notes on the following

a. Corruption

b. Greed

c. Envy

d. Prostitution

e. Cheating

2. Explain five benefits of having disciplined

3. Define courage and give example of five courageous people you know.

JS2 CCA

Produce a beautiful mosaic Jewellery for use using plywood as the background surface

JS2 FRENCH

1. Conjugate the following verbs in present tense

Etre – to be

Avoir – to have

Aller – to go

Venir – to come

Faire – to do

2. List any twenty adjectives in French with their English meaning in both masculine and feminine form

Masc.	Fem	English
Courageux	courageuse	courageous

3. Make ten sentences with any ten of the adjectives

JS2 BUSINESS STUDIES

1a. Give the meaning of reception office

b. Outline the qualities of a receptionist

2. In details, explain office correspondence

3a. Explain office documents

b. List and explain the sales and purchases documents

JS2 CAT

Memorize the eight beatitudes

JS3 RESEARCH TOPICS FOR FIRST TERM 2021/2022 ACADEMIC YEAR

JS3 HISTORY

Origin and nature of trans-Saharan – Trade

JS3 BASIC SCIENCE

- 1a. What is family trait
- b. List out four (4) importance of family trait
- 2a. Define soil erosion
- b. Mention three control measure of soil erosion
3. Write short note on this followings
 - a. Bush burning
 - b. Deforestation
 - c. Desertification
 - d. Flooding

JS3 P H E

What is consumer health? Discuss the right of a consumer and areas of consumer health

JS3 AGRICULTURAL SCIENCE

In not less than four pages, write on stock exchange in agriculture

JS3 MUSIC

1. Write a note on the topic music value
2. Write a short note on Rhythm

JS3 ENGLISH LANGUAGE

Write extensively on the consonants and vowels sounds in English language. Give examples of 10 words each

JS3 COMPUTER

MICROSOFT EXCEL PACKAGE

1. History of MS- Excel
2. Features of MS – Excel
3. Types of spreadsheet packages
4. Uses of spreadsheet
5. Definition of spreadsheet

JS3 SOCIAL STUDIES

1. Explain at least five common crimes and their associated punishment

JS3 IGBO LANGUAGE

ONODU OJI N'ALA IGBO

- a. Gini bu osisi Mkpuru Oji?
- b. Olee mgbe e ji acho Oji ?
- ch. Olee onye odiri iwa Oji n'ala Igbo
- d. Olee uru Oji bara n'ala Igbo?
- e. Olee ihe ndi ga-anochite anya Oji n'ala Igbo?
- f. Kowa ibe mkpekere Oji gbara na-egosi
- g. Deputa nsopuru a na-enye Oji

JS3 BASIC TECHNOLOGY

1. A school dormitory consumed 15000W of electrical power for 160 hours on a quarterly basis in two years. If the unit charge is kwh is 100 kobo and the fixed meter charge is N40. Calculate the EEDC bill for the first quarter.
2. With diagram, show the resistors of 4ohms and 5ohms are connected in parallel and a 6ohms resistor is connected in series with the group. The combination is wired to a 100 volts supply. Determine
 - a. the total resistance
 - b. The current in each resistor
- 3a. Explain Timber and its processing. State its properties and importance
- b. Visit a timber shade in your locality, to observe types, materials and defects. Write your contribution toward your visit.

JS3 C R S

- (1)Topic: Persecution of the Early Believers
- (i) Arrest of Peter and John Acts 4: 1 – 31
 - (ii) Reasons for their arrest
 - (iii) Arrest and martyrdom of Stephen Acts 6: 8 – 15 ; 7: 1 – 60
 - (iv) Summarize Stephen's defence

JS3 CIVIC EDUCATION

- 1a. What is constitution
- b. List the various constitution
2. Write short note on the independence constitution
3. Differentiate between pre-colonial constitution and post colonial constitution

JS3 CCA

1. Write on the following traditional art and state their places of origin
 - a. Nok art
 - b. Ife art
 - c. IgboUkwu art
2. Give the characteristics of Benin art
3. Identify two traditional arts in your community

JS3 FRENCH

1. List any twenty things one could see in the rural area in French
2. List any twenty things one could see in a big city in French
3. List any twenty things one could see in a big school in French

JS3 BUSINESS STUDIES

- 1a. Give the meaning of office procedure
- b. State the importance of office procedure
- 2a. In details explain advertising
 - b. List and explain any four types of advertising
 - c. List and explain any four advertising media.

SS1 RESEARCH TOPICS FOR FIRST TERM 2021/2022 ACADEMIC YEAR

SS1 ENGLISH LANGUAGE

Write 100 idiomatic expressions and their meanings with examples

SS1 COMPUTER

History of Computer

1. Computing devices

. Concept of number system in computing

. Generations of computer:

First

Second

Third

Fourth

Fifth

2. DATA AND INFORMATION

Definition of data and information

Types of data

Ways of handling data

Digitalization

3. CLASSIFICATION OF COMPUTER

By type

By size

By usage

SS1 LITERATURE-IN-ENGLISH

Define these types of poetry in literary form (Define in detail).

1. Dirge

2. Elegy

3. Lyric

4. Epic

5. Ode

SS1 IGBO LANGUAGE

1a. Gini bu njirimara?

b. Deputa njirimara ndi Igbo niile i mara ma kowaa ha n'otu n' otu

2a. Gini bu Nkebiokwu

b. Deputa njirimara nkebiokwu

ch. Deekwa nkenudi nkebiokwu di iche iche ma kowaa ha

d. Nyekwa omumaatu udi nkebiokwu ndi ahu

SS1 PHYSICS

1. A sphere of radius r moving with a velocity V under strength line conditions in a viscous fluid experiences a retarding force, F , given by $F = KrV$ whose K is a constant derive the S.I Units of K in terms of the base unit

2. Name the instruments you would use to make measurements on a given length of wire in order to calculate the volume of the wire which of the instruments should be repeated several times in order to make the calculation very accurate, and why?

SS1 CIVIC EDUCATION

Define civic education, its objectives methods of studying civic education

Meaning of values, types and importance of values

Meaning of youth empowerment, youth empowerment skills

SS1 C R S

1. Instruction: Make a complete research on the following topics and their quotations

The sovereignty of God

God the creator

God the controller

Significance / importance

2. The covenant / definition

God's covenant with Abraham

God's covenant with Israel

New covenant

SS1 ECONOMICS

Why do we study economics

Give reasons why economics is regarded as a social science as well as a science

SS1 BIOLOGY

TOPIC: Nutrition in Animals

Discuss as follows

ai. Meaning of food substances

ii. Types of food substances: Explain the types with their source very important

b. Balanced diet: Meaning of balanced diet plan one week balanced diet for your family. And outline five of its importance.

c. Heterotrophic Nutrition: Meaning, types with examples very important

Note: Please do the needful for your excellent score.

SS1 GOVERNMENT

Topic: The meaning, explanations and scope of government

Content:

a. Government as an institution of the state

b. Government as a process or an art of government

c. Government as an academic field of study

d. Functions of a modern government in a state

SS1 GEOGRAPHY

1. Discuss about the Planet Earth

SS1 CHEMISTRY

1. What is chemistry?

2. State career opportunities in chemistry

3. State the application of chemistry in hospital, military, teaching, chemical and petrol-chemical industries, space science and agriculture

4. What are the adverse effects of chemistry? Drug abuse, poisoning, corrosion, pollution.

SS1 AGRICULTURAL SCIENCE

TOPIC: Pasture and Forage crops

Content: Meaning of pasture and forage crops

Types of pastures and examples

Characteristics of natural and artificial pastures

Uses of pasture and forage crops

Qualities of a good pasture plant

Factors affecting the distribution and productivity of pastures

Common management practices in pastures

Common grasses and legumes of livestock and their botanical names

SS1 CAT

The corporal and spiritual works of mercy. And also the gifts and fruits of Holy Spirit. Finally, the seven Capital sins or vices and their opposing virtues

SS2 RESEARCH TOPICS FOR FIRST TERM 2021/2022 ACADEMIC YEAR

SS2 IGBO LANGUAGE

- 1a. Deputa ihe echichi putara
- b. Gini bu echichi odinaala
- ch. Deekwa udi echichi di icheiche dika ichi eze, inyom, loolo, ozo, Nze wdg kowaa ha n' otu n' otu
- d. Deputakwa ndi kwesiri ichi echichi
- e. Deekwa uru na oghom di n' ichi echichi
- 2a. Dee ihe ubiam na aguu putara
- b. Ihe na-ebute ubiam na aguu
- ch. Uzo di iche iche esi ekpochapu ubiam na aguu
- d. Oghom na-esi na ya aputa
- e. Uzo a ga-esi gbochi ubiam na aguu

SS2 ENGLISH LANGUAGE

Words are segment of speech just as sound are segment of word(s) the suprasegment of into consideration in speech

Instructions

With good examples, explain in a note form these terms of;

The suprasegmentals

A: stress

Stress with the same orthography

1. Primary stress
2. Secondary stress
3. Sentence stress
4. Emphatic stress

SS2 PHYSICS

1. Four forces act as shown calculate their resultant

2a. State two reasons why g varies on the surface of earth

b. Give the reason why the horizontal component of the velocity of a projectile remains the same at every of its flight

SS2 C R S

Make a complete research on the following topics and their definition, importance and their bible quotations

The birth, baptism and temptation of Jesus

Discipleship

Miracles

SS2 CIVIC EDUCATION

Citizenship education, its importance fundamental issues in citizenship education, obligations and duties of citizens

Skills necessary for preservation of our tradition and customs

How to promote national consciousness national unity and identity

SS2 COMPUTER

Write on data processing

Write on file organization

Draw and label the background of MS Excel

SS2 BIOLOGY

TOPIC: Reproduction in unicellular organisms and invertebrates

Reproduction in unicellular organisms such as

i. Amoeba (ii) Paramecium (iii) Spirogyra (iv) Earthworm (v) Cockroach (vi) Housefly (vii) Snail

note: types of reproduction in which each of them exhibits, diagrams/illustrations very important and make sure there is clear explanation of each.

SS2 ECONOMICS

Briefly discuss inflation under the following headings

Meaning of inflation

Types of inflation

Causes of inflation

Effects of inflation

How to check or control inflation

SS2 GOVERNMENT

Topic: Legislature

Content:

a. Definition of legislature with examples of different names called in different countries

b. Types of legislature

c. Explanations of the types of legislature

d. Merits and demerits of the types

SS2 GEOGRAPHY

Study the page of the Atlas that corresponds with your third term examination number and prepare for the defense.

SS2 CHEMISTRY

Oxidation number/state:

Definition; Rules for finding oxidation number and use in IUPAC nomenclature

SS2 LITERATURE-IN-ENGLISH

Read Wole Soyinka's Play – "The Lion and The Jewel" and bring out

a. The Thematic Interpretations found in the play

b. The Literary Devices used in the making of the story line

c. The stylistic designs employed by the play Wright

d. Character development of the incidents in the play

SS2 AGRICULTURAL SCIENCE

Topic: Factors of production

Content: Meaning of production and factors of production

Vivid explanations on the four factors of production i.e.

i. Land (ii) Labour (iii) Capital and (iv) Entrepreneur or management

SS3 RESEARCH TOPICS FOR FIRST TERM 2021/2022 ACADEMIC YEAR

SS3 IGBO LANGUAGE

- 1a. Gini bu olilo udaume
- b. Deputa nkenudi olilo udaume e nwere ma kowaa ha n' otu n' otu
- ch. Nyekwa omumaatu olilo udaume ndi ahu n' otu n' otu
- 2a. Gini bu ndakorita udaume
- b. Deputa iwu ndakorita udaume
- ch. Deputakwa nnupuisi iwu ndakorita udaume
- 3a. Gini bu nkejiokwu
- b. Nye omumaatu okwu ndi ikeriri
- ch. Kedu ihe nwere ike ino dika otu nkejiokwu

SS3 ENGLISH LANGUAGE

1. Write extensively on comprehension under these subheadings:
 - i. Introduce comprehension
 - ii. Explain these comprehension abilities
 - a. Phonological comprehension
 - b. Word comprehension
 - c. Sentence comprehension
 - d. Paragraph comprehension
 - e. passage comprehension
2. There are different stages of reading a reader may go through for actual comprehension of a given passage, list and write short notes on them
 1. Pre-reading stage
 2. Actual reading stage
 3. Post reading stage
3. Explain these levels of reading comprehension
 1. Factual level
 2. The inferential level
 3. The evaluative level
4. Define these different approaches to answering questions
 - a. Scan before question
 - b. Question before scan
 - c. Read before question
 - d. question before reading and question after reading

SS3 PHYSICS

1. Explain the following (briefly)
 - a. When mentholated spirit is poured on the skin, it has a cooling effect
 - b. A piece of ice at 0°C cools a drink more than the same mass of cold water at 0°C
 - c. Ice floats on water
 - d. Moisture is deposited on the outside of a glass bottle containing very cold water
 - e. An earthen pot is better than a glass pot for storing cold drinking water in hot climates
 - f. A thin wire with heavy weights attached to its ends can cut through an ice block without breaking it
 - g. A pressure cooker boils food more quickly than an ordinary pot.

SS3 C R S

Make a complete research on the following topics and their definition, importance and their bible quotations

Justification by faith

Law and grace

New life

SS3 CIVIC EDUCATION

Human rights, meaning and characteristics, categories of human political apathy, meaning, dangers of political apathy, ways of fighting it.

SS3 COMPUTER

Write on data base

Draw the background of Corel Draw

SS3ECONOMICS

Budget is very important tool and that helps any government to achieve its economic policies on revenue and expenditure. Discuss the above statement under the following headings:

Men of budget and components of a budget

Types of budget (Balanced budget, surplus budget and deficit budget)

Ways of financing deficit budget and their effects

Public or national debt

Reasons why government borrow.

SS3 AGRICULTURAL SCIENCE

1. State ten reasons why farm accounts should be kept by farmers

2a. Prepare a profit and loss account using the information below

1. Cost of maize seeds – N1,500.00
2. Cost of fertilizer – N1,600.00
3. Cost of insecticides – N1,000.00
4. Tractor hiring – N1,000.00
5. Cost of herbicides – N1,200.00
6. Sales of cassava stems – N1,300.00
7. Sales of maize – N30,000.00
8. Sales of yam tubers – N10,000.00
9. Sales of cassava tubers – N15,000.00
10. Transportation cost – N1,500.00
11. Cost of processing cassava tubers – N2,500.00
12. Sales of cassava stems – N2,200.00
13. Wages of workers – N8,000.00
14. Miscellaneous expenses – N2,000.00
15. Maize consumed – N500.00
16. Yam consumed – N800.00
17. Opening valuation – N45,000.00
18. Closing valuation – N15,000.00

2b. What is the net profit or loss of the farm.

3. Out line nine farm records which a good farmer should keep

4. State seven importances of farm accounts and records.

SS3 GOVERNMENT

Topic: The Age Grade

Content:

- a. Definition of age grade
- b. Functions of age grade in the pre-colonial administration
- c. Factors that made some traditional African political system undemocratic
- d. Differences between the functions of traditional rulers in pre-colonial era and that of the present day traditional rulers.

SS3 GEOGRAPHY

Study the page of the Atlas that corresponds with your third term examination number and prepare for the defense.

SS3 CHEMISTRY

Soap and detergent

Chemistry of production

SS3 BIOLOGY

TOPIC: RESPIRATORY SYSTEM

Meaning of respiration

Types of respiratory system

Mechanism of respiratory system in:

a. higher animal

b. lower animal

c. Plants

note: The topic must be explained in details. Diagram where necessary.

SS3 LITERATURE-IN-ENGLISH

1. Evaluate critically the thoughts and resolves of the poet in the poem – The Song of the Women of my Land, and bring out the realities that confronted the readers after reading the work

2. Read the “Invincible Man” and analyze

a. The Thematic intents realized in the story

b. The character development in the work

c. The styles and structural development in the play