



**CORONA SECONDARY SCHOOL
AGBARA**

HALF TERM ASSIGNMENT FOR THIRD TERM, 2023/2024

CLASS: YEAR 11

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GENERAL INSTRUCTIONS

Submission Deadline

All assignments will be submitted on Monday, 3rd June 2024.

Questions

Students should note sections for each subject and read carefully:

- Subject topic(s) in focus;
- Questions and responses required;

Rubrics

Students should critically read rubrics as guides to how scores are weighted.

Teachers' Contact Details

Your teacher's contact details are provided for inquiries where needed.

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DATE OF SUBMISSION: MONDAY, 3RD JUNE 2024



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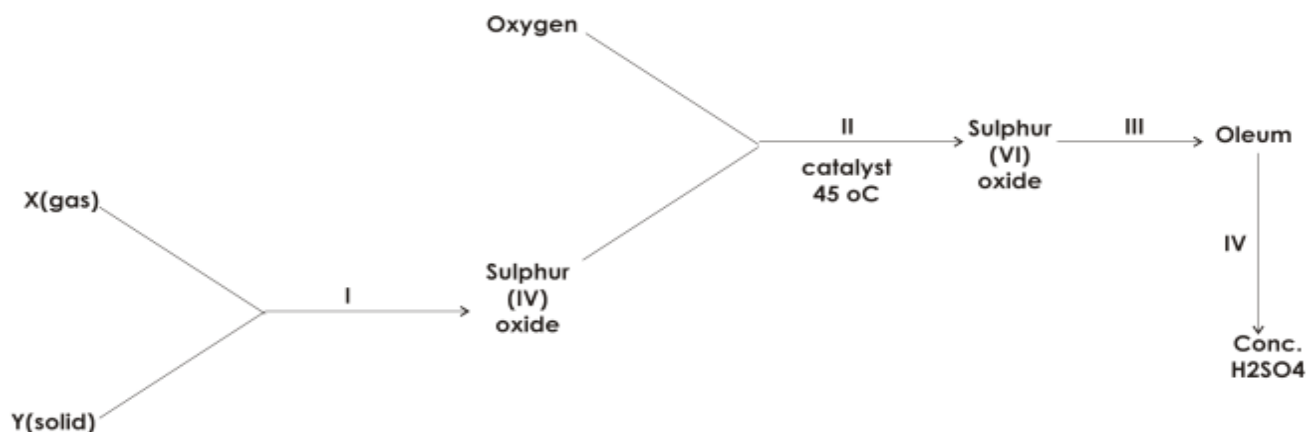
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A. SUBJECT: CHEMISTRY

Instruction: Answer all questions in your test and assignment notebook.

1. The following reaction scheme is an illustration of the Contact Process. Study the scheme and answer the questions that follow.



- a. Name X and Y 2marks
b. Write a balanced chemical equation for each of the processes I, II, III, and IV. 4marks
c. Name the **catalyst** used in process II. 1mark
d. Using Le Chatelier's principle, explain briefly why increasing the temperature would not favour the reaction in II. 1mark
e. State **two** uses of H_2SO_4 . 2marks

Total = 10marks

2. a. What happens when magnesium is burned in a jar of nitrogen and the product is warmed after moistening with water? Give the equations of the reactions involved. 4marks

b. Give an example of a reaction in which ammonia behaves as a

- i. reducing agent,
ii. base,
iii. precipitating agent. 3marks

c. Write a chemical equation for the thermal decomposition of

- i. $Cu(NO_3)_{2(s)}$
ii. $NH_4NO_{3(s)}$
iii. $NaNO_{3(s)}$

3marks

Total = 10marks

Total: 20 marks

Name of teacher:

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B. SUBJECT: ENGLISH LANGUAGE

Instruction: Answer all questions in your test and assignment notebook.

You are the main speaker in a debate on the topic: Children of literate parents perform better in school than those of illiterate parents. Write your argument for or against the motion.

Instruction: Begin your argument with an impressive greeting.

Use the ARIPEFOREST technique in your writing.

A- Anecdote

R- Rhetorical questions

I- Imperative

P- Personal pronouns

E- Emotive Language

F- Facts

O- Opinions

R- Repetition

E- Exaggeration

S- Statistics

T- Triplets

Rubrics:

Content: 10marks

Organization: 10marks

Expression: 20marks

Mechanical Accuracy: 10marks

Total 50marks

Names of Teacher:

Andikan Bassey

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C. SUBJECT: BUSINESS STUDIES

Instruction: Answer all questions in your test and assignment notebook.

Nigeria Business Law System (Research work)

Fun Facts

Every society is guided by different laws that are meant to instill rules and order in the society. In Nigeria and some other parts of the world, there are laws established to promote fairness and transparency in business.

1. Examine the impacts of these laws on businesses such as manufacturing and foreign investment. 10mrks
2. Identify and explain five impacts of the foreign exchange market on Nigeria businesses. 10mrks

Total: 20mrks

Names of Teacher:



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D. SUBJECT: MATHEMATICS

Instruction: Answer all questions in your test and assignment notebook.

Write down the following questions and show their **FULL** solutions.

- Write the following as a single fraction in its simplest form. $\frac{x+2}{3} - \frac{2x-1}{4} + 1$.
- The masses, to the nearest kg, of some girls are: 45, 38, 51, 44, 43, 60, 55, 47, 45, 42, 52, 46, 41, 50, 53. Find the (a) Mean Deviation, (b) Standard Deviation.
- A G.P. has 7 terms. Its first and last terms are 0.02 and 312.5, respectively. Calculate: (a) the common ratio, (b) the sum of the terms of the G.P.
- The table gives the age distribution of the members of a school choir.

Age	12	13	14	15	16	17
Frequency	2	1	3	6	5	3

Calculate the (a) Mean Deviation (b) Variance.

- Solve the following pair of equations: $9x^2 + 16y^2 = 52$ and $3x - 4y = 2$ simultaneously.

Rubrics:

Question 1:	4marks
Question 2:	4marks
Question 3:	4marks
Question 4:	4marks
Question 5:	4marks
Total	20marks

Name of Teacher:

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E. SUBJECT: ISLAMIC RELIGIOUS STUDIES

Instruction: Answer the following questions in your Test and Assignment notebook.

- What is zakat in Islam? 2marks
- List them items that zakat is paid on. 5marks
- How much is required of a Muslim with 2.8 million Naira to paid as zakat. Show how you arrived at your answer. 3marks.
- Describe in detail how a property of a decease Muslim is shared among his children and wife. **(2 wives and 6 children of 4 daughters and 2 boys.)** 10marks

Total: 20marks

Name of Teacher:



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Muhammed Bello

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F. SUBJECT: CHRISTIAN RELIGIOUS STUDIES

Instruction: Answer the following questions in your Test and Assignment notebook.

1. What problems were raised by the admission of the Gentiles into the church? 2marks
- a. Describe the meeting in which these problems were discussed. 6marks
- b. What was the final agreement? 4marks
- c. Suggest any **FOUR** issues that can lead to conflict in the community and suggest ways to resolve them. 8marks

Total: 20marks

Name of Teacher:

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G. SUBJECT: MARKETING

Instruction: Answer the following questions in your Test and Assignment notebook and upload your work on VLE/Moodle.

In Zimbabwe a local community markets a tea which grows wild in their area. 'Communities should be able to manage their natural resources if they are to benefit, especially if they are to gain an economic benefit,' the leader of the project said.

For most of human history, you had to be in the *same* physical location as a merchant if you wanted to buy from them, whether that was a pair of new shoes or clothes for your family. At the beginning of the 21st century, we saw a huge surge in the way that the internet was used with regards to buyer-seller interactions for hard goods. Companies like Ebay, Amazon, and Alibaba have flourished, offering cheap quality goods and prompt delivery services.

As an entrepreneur it would be ideal to capitalize on this surge and have a huge online presence.

INSTRUCTION: Create a website showcasing a unique *Tea brand* using www.wix.com **endeavor to create a feedback button on the website**

QUESTION:

1. What is international marketing 2marks
2. List and explain three features of international marketing 6marks
3. Identify the factors of production. 2marks
4. Explain what benefits might be gained by the local community in Zimbabwe from the project. 2marks
5. Website creation. 8marks

Total: 20marks

Name of teacher:

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H. SUBJECT: HISTORY

Instruction: Your response should be structured with an introduction, relevant body paragraphs, and a conclusion. You should make use of relevant examples, data, and scholarly sources to support your arguments.

Hint:

1. Your program should have your name and class.
2. Download the translator from the internet.
3. Run and debug the program.
4. Upload your source code on vle.
5. Use loop statement to implement your program.

Term Paper- International Peace

Preamble: The United Nations' Objectives in Forestalling Wars, as well as Promoting Peace and International Security:

As the primary intergovernmental organization tasked with maintaining global peace and security, the United Nations has a crucial and wide-ranging mandate in this domain. Established in the wake of the devastating World Wars, the UN was founded on the principles of preventing future conflicts, protecting human rights, and fostering international cooperation.

At the heart of the UN's objectives in the realm of peace and security is the fundamental desire to save succeeding generations from the scourge of war. The UN Charter explicitly states the organization's commitment to *"take effective collective measures for the prevention and removal of threats to the peace, and for the suppression of acts of aggression or other breaches of the peace."*

You are expected to carry out an independent research and **ANSWER THE FOLLOWING QUESTIONS** from your findings.

Assess the effectiveness of the United Nations in addressing major global crises, such as the ongoing conflicts between *Russia and Ukraine; Israel and Palestine; the crisis in; The DRC Congo and Sudan*. In your response, you should:

1. First, familiarize yourself with any of the above conflicts (of your choice)
2. Identify the CORE problems or causes of the conflict – (preferably 2 major problems)
3. Explain the key responsibilities and powers of the United Nations in responding to international conflicts and ensuing humanitarian emergencies. **10marks**
4. Analyze how (If at all) the United Nations has attempted to mediate, negotiate, and impose diplomatic solutions in the country of your choice (above) **10marks**
5. Discuss (In your personal thoughts) the challenges the UN faces in effectively resolving complex, protracted conflict in the case study you picked and propose ways the organization could enhance its crisis response capabilities. **10marks**

Total: 30 marks



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Name of teacher:

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I. SUBJECT: PHYSICS

Instruction: Answer the following questions in your Test and Assignment notebook.

1. Calculate the frequency of a pendulum of length 1.2 m on a planet with gravitational field strength of $\frac{1}{5}$. ($g = 9.8 \text{ m/s}^2$) 2marks
2. A simple pendulum oscillates with simple harmonic motion with an amplitude of 0.3 m. The frequency of the oscillations is 5 Hz. Calculate the speed of the pendulum at a position of 0.1 m from the equilibrium position. 2marks
3. The diagram shows a bar magnet.



- (i) Copy the diagram and show on it the magnetic field lines around the magnet. 2marks
 - (ii) Describe an experiment to plot the magnetic field lines around the magnet. 2marks
 - (iii) Name a metal that is attracted to a magnet. 1mark
 - (iv) State two practical uses of a magnet. 1mark
4. Calculate the force on an aluminium foil if its length is 10 cm and a current of 1.5 A flows through it when it is placed in a magnetic field of flux density 3.0 T 2marks.
 5. (i) Who discovered that an electric current could deflect a compass needle?
(ii) What did Arago discover?
(iii) What happens when current flows in the same direction in two parallel wires? 1mark.
(iv) How could two parallel wires be made to repel each other? 1mark.
(v) Draw a sketch of the apparatus Michael Faraday used to generate electricity. 2marks
(vi) What name is given to the generation of electricity discovered by Michael Faraday? 1mark
(vii) What energy conversions that take place in Faraday's experiment 1mark
(viii) How does Faraday's experiment show that a changing magnetic field is required to generate electricity? 2marks

Total: 20marks

Name of Teacher:

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J. SUBJECT: FINANCIAL ACCOUNTING

Instruction: Answer the following questions in your Test and Assignment notebook.

Partnerships seem to strive better than sole proprietorships. Compare and contrast.

1. What is Partnership? 2marks
2. Discuss 4 advantages of partnership business over sole proprietorship 4marks
3. Discuss 4 disadvantages of partnership to sole proprietorship 4marks



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4. Suggest four ways in which sole proprietorship business can survive in Nigeria 4marks
5. Toke and Muhammed are in partnership business sharing profits and losses equally. Toke had a capital of #2,000,000 while Muhammed has #1,000,000. Their drawings for the year amounted to #60,000 and #40,000 respectively. Toke's drawing was made on 1st May 2007 while that of Muhammed was on 1st July 2007. Interest in capital and drawing is 5%. The Net Profit for the period is #1,800,000 from which Muhammed is entitled to a profit of #200,000. Toke gave an additional loan of #500,000 to the firm on 1st of June at an interest of 10%. You are required to prepare the profit and loss account for the year ended 31st December 2007 6marks

Total: 20marks

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