

HALLMARK SECONDARY SCHOOL, ONDO

THIRD TERM HOLIDAY ASSIGNMENT FOR 2025/2026 SESSION

SSS TWO

ENGLISH LANGUAGE

- 1a. Give twenty idiomatic expressions and use them in sentences.
- b. Differentiate between a phrase and a clause.
2. What is a finite verb?
Differentiate between finite and non-finite verb.
3. What is a synonym?
Give twenty synonyms and use them in sentences.
4. What is an informal letter?
Give the features of an informal letter.
5. State the guidelines in writing:
 - i. Speech
 - ii. Article writing

GENERAL MATHEMATICS

Study the following topics vigorously:

1. Quadratic equations
2. Contractions

Attempt these questions

1. The table is for the relation $y = Px^2 - 5x + q$

X	-3	-2	-1	0	1	2	3	4	5
Y	21	6		-12				0	13

- ai. Use the table to find the values of p and q
- ii. Copy and complete the table
- b. Using scales of 2cm to 1 unit on the x-axis and 2cm to 5 units on the y-axis, draw the graph of the relation for $-3 \leq x \leq 5$
- c. Use the graph to find:
 - i. y when $x = 1.8$;
 - ii. x when $y = -8$
- 2a. Using a ruler and a pair of compasses only, construct;
 - i. a triangle PQR such that $PQ = 8\text{cm}$, $\angle RPQ = 120^\circ$ and $\angle PQR = 30^\circ$
 - ii. The locus L_1 of points equidistant from P and Q
 - iii. The locus L_2 of points equidistant from $\overline{PQ}$ and $\overline{PR}$ which passes through the triangle
- b. Label as X the point where L_1 and L_2 intersect and measure $\angle QX$

PHYSICS

Read and study the following clearly

Read and study the following under listed topics and practice as many questions as possible

1. Thermal Expansion:
 - Area expansivity and cubic expansivity
 - Thermal expansion in liquids
 - Real and apparent cubic expansivity of a liquid
 - Variation of density with temperature
 - Anomalous expansion of water and its applications
 2. Static electricity
 - Production of charges
 - Types of charges
 - Methods of charging
 - Gold leaf electroscope and its applications
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GEOGRAPHY

Study the following topics:

1. The climate I
 2. Classification of Climate: Greek and Koppen's classification
 3. The lowlands-
 4. The location, position, size and political division of Nigeria
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BIOLOGY

1. With annotated diagram explain the following nutrient/biogenic cycle:
 - i. Carbon cycle
 - ii. Nitrogen cycle
2. Copy and complete the table below:

Human disease	Causative organisms	Mode of transmission	control
Any ten (10) important Disease of human e.g Tuberculosis			

ECONOMICS

Study the following at home:

1. Money
2. Channels of distribution.
3. Instruments of business finance.
4. Concepts of Demand and Supply.
5. Production Possibility Curve

HOME MANAGEMENT

1. What is baby's layette?
 2. List guidelines for providing baby's clothing.
 3. Materials needed for baby's bath.
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CATERING CRAFT AND PRACTICES

1. What is baby's layette?
2. List four types of hygiene.
3. State the objectives of hygiene in food production, processing and marketing.
4. State rules for personal hygiene of the food handler.

FINANCIAL ACCOUNTING

Read the following at home:

- 1a. Meaning of trial balance
 - b. Importance of trial balance
 - c. Steps of follow when preparing Trial balance.
 2. Errors in Trial balance
 - a. Meaning of trial balance errors
 - b. Types of errors
 - c. Corrections of errors
 - d. Suspense accounts
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CIVIC EDUCATION

- 1a. Define poverty.
 - b. Mention five consequences of poverty to individuals and communities.
 - c. Explain four solutions to poverty.
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GOVERNMENT

- 1a. Define a pressure group.
 - b. With relevant examples, explain four types of pressure groups.
 - 2a. Define public opinion.
 - b. Mention three importance of public opinion.
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FURTHER MATHEMATICS

Study these topics vigorously

1. Surds
2. Functions

Attempt these questions

1. Without using tables, show that

$$\frac{\sqrt[3]{2-2\sqrt{3}}}{\sqrt[4]{3}+\sqrt[3]{3}} + \frac{\sqrt[3]{2+3\sqrt{3}}}{\sqrt[4]{2}-\sqrt[2]{3}} = \frac{15\sqrt{6}+7}{10}$$

- 2a. State the largest domain of each of the following functions, $f: x \rightarrow \frac{x}{x^2-1}$ and $g: x \rightarrow \frac{1}{n+3}$ number
 - b. Find the inverse of the function g and the component of the function $g^{-1}f$.
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TECHNICAL DRAWING

Study the following topics vigorously:

1. Circle and triangles
2. Quadrilaterals

Attempt these questions

- 1a. The circumference of a circle is 115
 - i. Determine by construction, the diameter of the circle
 - ii. Measure and state the length of the diameter
 - bi. Construct an ascribed circle to a triangle of side 50, 65 and 75 to touch the shortest side of the triangle
 - ii. Measure and state the radius of the circle
 2. Construct a rectangle ABCD, the diagonal being 8cm long intersect at 60° . What is the length, in AB and BC?
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CHEMISTRY

Read and Study carefully the following topic below

- Carbon and its compounds
 - i. Definition of carbon
 - ii. Existence of carbon
 - iii. Allotropes of carbon and types
 - iv. The properties and uses of the following allotropes of carbon
 - a. Diamond
 - b. Graphite
 - c. Fullerenes
 - d. Coals
 - v. Destructive Distillation of coal and products
 - b. Write Note on the above topic
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LITERATURE –IN-ENGLISH

Non-African Prose

“Harper Lee” To kill a Mocking bird”

Question

- 1a. Write short note on these following characters:

i. Scout Finch	ii. Atticus Finch	iii. Jem
iv. Boo Radley	v. Dill	vi. Nathan Radley
- b. Summarize the plot of the story in only eight paragraphs.

NOTE: This is one of the recommended texts for WAEC. The art students are expected to purchase and read the text for a proper understanding of the given assignment above.

AGRICULTURAL SCIENCE

Read and study the following topics thoroughly

1. Explain five methods of controlling agricultural pests. Stating on advantage of each method.
 2. Describe the digestive system of a ruminant animal with the aid of a well-labelled diagram, and state the functions of rumen, reticulum, omasum, and abomasum.
 3. Define farm mechanization and explain five advantages and three limitations of mechanized farming in Nigeria.
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C.R.S

1. Why did Jesus accept to be baptized by John?
 2. Those who are well have no need of a physician, but those who are sick.
Trace the event that led to the above statement.
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YORUBA

1. Ka oju ewe kookanla daradara ki o si salaye eremode ati iye ona to pin si
 2. Se akosile ere omode marun-un
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LIVESTOCK FARMING

1. List three classes of livestock feeds and give one example of each.
2. Explain three methods of improving livestock breeds.
3. State three signs of a healthy farm animal and three of a sick farm animal.