



HALLMARK SECONDARY SCHOOL, ONDO

THIRD TERM HOLIDAY ASSIGNMENT FOR 2024/2025 SESSION

SSS TWO

ENGLISH LANGUAGE

- 1a. What is Concord?
Give ten examples in sentences
- b. Differentiate between tense and time in English
- 2a. Differentiate between vowels and Consonants
- b. Give examples of pure vowels and consonant
- 3a. What is a sentence?
- b. Give the structural & functional sentence types
- 4a. Give twenty synonyms and use of them in sentences
- b. Give ten phrasal verbs with examples
- 5a. Differentiate between direct and indirect speech
- b. Give five examples for each

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 5units on the y-axis, draw the graphy 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 $\angle PQR = 80^\circ$, $\angle RPQ = 120^\circ$ and $\angle QPR = 30^\circ$
 - 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

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

BIOLOGY

Study the following topics

- i. Digestive system
- ii. Pests and diseases of crop plants
- iii. Population and food production
- iv. Circulating system
- v. Reproduction in invertebrates

ECONOMICS

Carry out serious reading on the topics below:

- i. Meaning of financial institutions
- ii. Money: meaning, characteristics and functions
- iii. Channels of distribution
- iv. Instrument of business finance
- v. Tools of economic analysis

QUESTIONS

1. Enumerate the problems of commercial banks in Nigeria
2. Write short notes on
 - a. Liquidity ratio
 - b. Fixed deposit
 - c. Money market
3. Discuss the functions of money
4. What is money?
5. Describe any five problems of distribution in Nigeria

HOME MANAGEMENT

1. What are the guidelines for time management?
2. State the step in making time plan or schedule
3. List the advantages of energy management

CATERING CRAFT AND PRACTICES

1. Classify kitchen equipment according to their types

2. State the uses and care of kitchen equipment
3. Factors to consider when choosing kitchen equipment

FINANCIAL ACCOUNTING

Study the following at home

1. What is three column cash book?
2. Explain discount (ii) List two types of discounts in accounting
- 3i. What is petty cashbook?
- ii. Explain the following:
 - a. Impress system
 - b. Petty cash book
 - c. Float
4. What is the principle of double entry

CIVIC EDUCATION

1. Define the following:
 - a. Drug
 - b. Drug Abuse
 - c. Drug Addict
 - d. Drug Addiction
 - e. Drug Trafficking
- 2a. Define responsible parenting
- b. Mention three importance of responsible parenting to national development

GOVERNMENT

- 1a. Define political parties
- b. Explain three types of party system
2. Explain three functions of public opinion in Nigeria.

FURTHER MATHEMATICS

Study these topics vigorously

1. Surds
2. Functions

Attempt these questions

1. Without using tables, show that

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

- 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 $g^{-1}f$.

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 60^0 . What is the length, in an of AB and BC?

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

LITERATURE –IN-ENGLISH

Non-African Prose

“To kill a Mocking Bird”, by: Harper Lee

Question

Compulsorily purchase the Literature text and vividly summarize the event of the story in six (6) pages one after the other

AGRICULTURAL SCIENCE

Read and study the following topics thoroughly

1. Husbandry of selected crops

2. Pasture and forage crops

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.

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