

HALLMARK SECONDARY SCHOOL, ONDO
THIRD TERM HOLIDAY ASSIGNMENT FOR 2025/2026 SESSION

SSS THREE

ENGLISH LANGUAGE

1. Differentiate between a phrase and clause.
 2. Define concord and its rules.
 3. Define a sentence.
 4. Give the functional sentences.
 5. Give the functional sentence types.
 6. Give twenty synonyms and use them in sentences.
 7. Give twenty idiomatic expressions and use them in sentences.
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GENERAL MATHEMATICS

Study the following topics vigorously:

1. Circle Geometry
2. Sine rule and cosine rule

Attempt these questions

1. Show that the angle which an area of circle subtend at the centre is twice that which it subtends at any pint on the remaining part of the circumference
 2. The bearing of Q from P is 150° and the bearing of P from R is 015° , If Q and R are 24km and 32km respectively from P;
 - a. represent this information in a diagram;
 - b. Calculate the distance between Q and R, correct to two decimal places;
 - c. Find the bearing of R from Q, correct to the nearest degree
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PHYSICS

Read and study the following topic clearly

- a. measurement of heat energy:
 - Latent heat
 - Specific latent heat of fusion and vaporization
 - Determination of specific latent heat of fusion of ice

Question:

A box has a volume of 0.28m^3 and is 70% filled with iron fillings at 25°C . Calculate the:

- i. total mass of the iron fillings
- ii. Energy required to melt 10% of the iron fillings
{Density of iron = $8.00 \times 10^3\text{kgm}^{-3}$, specific latent heat of fusion of iron = $1.38 \times 10^5\text{Jkg}^{-1}\text{K}^{-1}$, specific heat capacity of iron = $460\text{Jkg}^{-1}\text{K}^{-1}$, melting point of iron = 1500°C }
- b. Waves
 - Wave motion
 - Classes of waves

- Progressive waves

GEOGRAPHY

Study the following topics:

- 1a. With the aid of diagrams, describe how the following features are formed:
 - i. Caldera
 - ii. Asymmetrical fold
 - iii. Composite volcano
 - b. State four features of intrusive volcanoes
 - 2a. Explain four sources of Geographical information system data
 - b. Give four areas of geographical information system application
 3. Using Koppen's system of classification of climate, identify the types of climate that are represented by the following letters listed below: i. AF ii. Am iii. Aw
 - b. Outline six characteristics of the Af climate
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BIOLOGY

Study the following topics

- 1a. Draw a well labeled diagram (8-10cm long) of the mammalian eye
 - Bi. What is hormone?
 - ii. List five animal hormones
 - ci. Name two bones in the middle ear of a man
 - iii. List three types of bones in the fore limb of a man
 - 2ai. What is competition?
 - ii. List two types of competition
 - iii. List four factors that organisms compete for in a habitat
 - iv. Explain briefly the relationship between competition and succession
 - bi. What are structural adaptations?
 - ii. State four types of structural adaptations in animals
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ECONOMICS

1. Elementary treatment of Fiscal Policy.
 2. Balanced and unbalanced budget.
 3. Elements of National Income Accounting.
 4. Inflation and Deflation.
 5. Demand for money and supply of money.
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HOME MANAGEMENT

1. Write on these:
 - i. Creativity
 - ii. Entrepreneurship
 - iii. Wealth creation

CATERING CRAFT AND PRACTICES

1. What is Home Management?
2. List steps in Home Management.
3. State the importance of Home Management.
4. State the importance of Needs in Home Management.

FINANCIAL ACCOUNTING

Study the following at home

- 1a. What is manufacturing account?
- b. State three importance of preparing manufacturing account
- c. Explain the following terminologies
 - i. Prime cost ii. Factory overhead iii. Work in progress
 - iv. Finished goods v. Direct Labour
- 2i. Mention various types of accounts prepared in manufacturing account
- 3i. What is partnership account?
 - ii. Explain four important of partnership account
 - iii. What is the deed of partnership?
 - iv. Enumerate five contents of partnership Deed
- 4i. List five types of accounts in partnership
 - ii. Mention and briefly explain five kinds of partners

CIVIC EDUCATION

- 1a. Define Ombudsman
- b. State four importance of Ombudsman in Nigerian
- 2a. Define Local Government
- b. Mention three sources in local governments.

GOVERNMENT

- 1a. Mention four characteristics of Nigerian federalism.
 - b. Mention four changes introduced by the 1976 Local Government Reforms.
- 2a. Mention four pre-independence political parties in Nigeria.
 - b. Mention three political parties in the second republic of Nigeria.

HISTORY

1. Describe five political developments in Nigeria immediately after Nigeria's independence.
2. Write a short note on the origin and political structure of Tukulor Empire.

LITERATURE IN –ENGLIS

Non-African Drama

J.B.Priestley: "An Inspector Calls".

Questions

- 1a. State and explain the roles of eight (8) characters in the play.
- b. Summarize the plot of the play at least seven paragraphs.

Note: This is one of the recommended texts for WAEC. It is mandated for all the Art students to purchase and read the text.

FURTHER MATHEMATICS

Study the following topics vigorously

1. Scalar and vector products of two vectors
2. Binomial expansion

Attempt these questions

1. Find the area of a parallelogram whose adjacent sides are $4\mathbf{i} + 3\mathbf{j} + \mathbf{k}$ and $-5\mathbf{i} + 2\mathbf{j} + 3\mathbf{k}$
2. Given the vector $\underline{x} = 2\mathbf{i} + 3\mathbf{j} - \mathbf{k}$ and $\underline{y} = 3\mathbf{i} + 2\mathbf{j} - \mathbf{k}$. Find the:
 - a. Projection of $\underline{x}$ on $\underline{y}$
 - b. Unit vector in the direction of $\underline{x} + \underline{y}$
3. Expand $\left(2 + \frac{1}{2x}\right)^4$ and simplify each