

HALLMARK SECONDARY SCHOOL, ONDO
FIRST TERM HOLIDAY ASSIGNMENT FOR 2022/2023 SESSION

CLASS: SSS 2

SUBJECT: ENGLISH LANGUAGE

- 1a. Differentiate between phrasal verb and verbal phrase
- b. Give ten examples each
- 2a. With lucid illustration, juxtapose between British and American spellings
- b. Give ten words and their meanings from this etymology:
 - i. Greek
 - ii. Spanish
 - iii. Latin
 - iv. French
 - v. German
- 3a. Write an article suitable for publication on the topic: The advantages and disadvantages of BVAS in the conduct of Elections

SUBJECT: MATHEMATICS

1. Find the common ratio and first term of a G.P of second term 12 and 3rd term 48.
2. Solve the simultaneous equation
$$\frac{2}{x} + \frac{7}{y} = 12$$
$$\frac{1}{y} + \frac{2}{y} = 6$$
3. Find the sum of the first 20 term of the A.P
-12, 6, 12, 18 ...

.....
SUBJECT: HISTORY

1. Explain five causes of Nigeria Civil War
2. Mention five achievements of the military in Nigeria
3. Mention five failures of the military in Nigeria

.....
SUBJECT: DYEING/BLEACHING

1. Explain any 10 procedures for the production of a one colour fabric in Batrik

.....
SUBJECT: ECONOMICS

- 1A. Define Monopoly
- b. Discuss the causes of monopoly
- c. How can monopoly be controlled
2. What has the government done to encourage industrialization in Nigeria?

(Industries in Nigeria)

3. What is:
 - i. Peasant farming?
 - ii. Cooperative farming?
 - iii. Crop production?
 - b. Identify any five ways in which government can desist peasant farmers
-

SUBJECT: FINANCIAL ACCOUNTING

- 1a. What is Bank reconciliation statement?
 - b. Give five reasons for bank reconciliation
 - c. Explain five things that causes discrepancy between bank statement and cash book balances at a particular period of time
 - 2a. What is a Sole Proprietorship?
 - b. What is the Trading account?
 - c. Explain two major reasons why trading account is been prepared
 - D. Briefly explain the following term used in the trading account
 - i. Opening stock
 - ii. Purchases of goods
 - iii. Cost of goods sold
 - iv. Turn over
 - v. Gross profit
-

SUBJECT: CATERING CRAFT AND PARCTICES

1. Define sweet dishes
 2. List four (4) sweet dishes
 3. State four (4) types of convenience food
-

SUBJECT: HOME MANAGEMENT

1. List three (3) guidelines for colour distribution in interior decoration
 2. State four (4) points to consider in choosing a style in interior decoration
-

SUBJECT: CIVIC EDUCATION

1. State causes of Human Trafficking
 2. Enumerate effect of HIV/AIDS in the society
 3. What are the benefits of youth empowerment skill?
-

SUBJECT: GOVERNMENT

1. What are the provisions of:
 - i. The Nigerian Council of 1914
 - ii. The Clifford constitution of 1922
 - iii. The Richard constitution of 1946
 - iv. The Macpherson constitution of 1951
 - v. The Lyttleton constitution of 1954
-

SUBJECT: FURTHER MATHEMATICS

1. Find the equation of a circle with centre (2, -4) and radius $\sqrt{5}$ unit
2. A circle with the equation;
 $3x^2 + 3y^2 - 4x - 5y - 1 = 0$
Find the centre and radius of the circle

.....
SUBJECT: BIOLOGY

1. Write briefly on reproduction in earthworm, cockroach, housefly and snail
2. Differentiate between complete and incomplete metamorphosis

.....
SUBJECT: TECHNICAL DRAWING

Read these vigorously and answer the question that follow

1. Enlargement and Reduction of Area of plane figure
2. Conversion of Area of plane figure: Triangles and Rectangles

Answer these:

1. Construct an irregular pentagon from the following data:
Base AB 48mm, sides BC 60mm, AE 30mm, CD 70mm, and DE 70mm long. Diagonals AC 100mm and BE 65mm.
Reduce the pentagon to a similar one with its area equal to three-quarters of the given pentagon
2. Using accurate geometrical constructions draw a square equal in area to an equilateral triangle with 75mm sides. Dimension to the nearest millimeter, the side of the figure you obtain.

.....
SUBJECT: PHYSICS

1. A uniform metre rule AB, weighing 120N rests on two sharp-edged supports C and D placed 10cm from each end of the metre rule respectively. A weight of 20N hangs from a loop of thread 30cm from A and another weight of 90N hangs similarly 40cm from B. Find the reactions at the supports.
2. A man is walking along a plank which is placed horizontally across two supports so that equal lengths project at each end. If the plank is 5m long and has a mass of 300kg, what is the greatest distance from each end at which the supports can be placed so that the man of mass 80kg can stand anywhere on the plank without it falling off the supports.
3. A non-uniform rod XY of mass 40kg and length 5.0m lies on the horizontal ground. Its centre of gravity is 2.0m from the end X. Calculate the vertical force P, that will just be sufficient to lift the end Y from the ground why would the force P, if applied at the end X not be sufficient to lift the end X from the ground ($g = 10\text{m/s}^2$)

4. A uniform stick can be balanced on a knife edge 10cm from one end when a mass of 200g is hung from that end. When the knife edge is moved 5cm further from that end, 200g mass has to be moved to a point 8.75cm from the knife edge to obtain a balance. Find the length of the stick and its mass

SUBJECT: FISHERY

- 1a. Mention causes of Fish Disease
- b. List 4 (four) symptoms of Diseases in fish
- 2a. Explain Fishery Regulations
- b. Give the importance of fishery Regulations
- c. State 4(four) types of fishery Regulations
- 3a. Mention 6 (six) importance of sorting
- b. Give 4(four) ways to improve Dissolved oxygen content of pond
- 4a. List and Explain the methods involved in controlling Aquatic weeds
- bi. What are planktons and Zooplanktons?
- ii. Give 2 (two) examples each of(bi) above
- 5a. Why is sorting of fish Necessary?
- b. State 4 (four) techniques of sorting fish

SUBJECT: GEOGRAPHY

Study the following topics:

1. World transportation
2. World population
3. World industries

Then answer these questions

1. Questions 26 on page 217 of essential geography for sss
2. Question 25 on page 229 of essential Geography for sss
3. Question 23 on page 407 of essential Geography for sss

SUBJECT: CHEMISTRY

1. Read on Quantitative Analysis in your various textbooks and online
2. What is quantitative analysis and how is it different from qualitative analysis?
3. Explain the difference between accuracy and precision in measurements.
4. What is the difference between a chemical and a physical change?
5. Define the terms "standard solution" and "analyte".
6. What is the purpose of a titration and how is it performed?
7. What is the difference between an acid and a base?
8. Explain the concept of pH and how it is related to the concentration of hydrogen ions.
9. What is an indicator and how is it used in acid-base titrations?
10. Define the term "stoichiometry" and explain its importance in quantitative analysis.

11. What are some common techniques used in quantitative analysis, such as gravimetric analysis, volumetric analysis, and spectrophotometry?

SUBJECT: AGRICULTURAL SCIENCE

- 1 a. Write a concise essay on "Development of the Embryo (foetus)"
- b Write a concise essay on "Process of egg formation"

SUBJECT: YORUBA

Se alaye ibi ti a tiimaan sin awon oku wonyii si

1. Eni ti sango pa
2. Adete
3. Abuke
4. Ode
5. Babalawo
6. Eni to o pokunso
7. Eni ti o ku sinu omi.

SUBJECT: LITERATURE IN ENGLISH

1. Discuss the theme of Women Oppression in the poem "the song of the Women of the land"
2. Give a detailed account of the poem "Raider of the Treasure Trove"
3. List and discuss 5 themes in the text "The Leader and the Led"

SUBJECT: VISUAL ARTS

- 1 Discuss the importance of Nigerian museums using the following:
 - a. Name of the museum
 - b. State of origin/location
 - c. Functions of the museum
 - d. contents of the museum

