

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

CLASS: SSS 1

SUBJECT: AGRICULTURAL SCIENCE

1. Explain the classification of land based on uses
 - i. State the characteristics of land
 - ii. Explain the relationship between Agriculture and industries

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SUBJECT: ENGLISH LANGUAGE

Answer all questions accordingly in your note:

1. Explain the following type of sentence:
 - a. simple sentence
 - b. complex sentence
 - c. compound sentence
 - d. compound complex sentence
 - e. multiple sentence
 - f. multiple complex sentence
2. Write out 20 lexical verbs and their forms: Example:
See-saw-seen-seeing
 1. Write out 20 Idiomatic expressions and their meanings
 2. Essay : Answer the following essay questions
 - a. Write an article on the topics;
Insecurity in Nigerian, its causes and solution
 - b. Write an article on the topic:

Technology and its future benefits to Education

Note: All essays must not be less than 450 words

SUBJECT: BIOLOGY

1. Write briefly on the following terms related to cell its environment;
 - a. diffusion
 - b. Osmosis
 - c. Plasmolysis
 - d. flaccidity
 - e. Active transport
2. State the Biological significance of Diffusion and Osmosis in living organisms

SUBJECT: LITERATURE – IN- ENGLISH

A midsummer Night's Dream: William Shakespeare

1. List and explain the characters and characterizations in the play
 2. Summarize in three (3) paragraphs the incidents that occurred in Act 1 Scene 1 of the text.
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SUBJECT: HISTORY

- 1a. mention three non-centralized states of Nigeria before independence
- b. Give three reasons why some Nigerian groups migrated before 1800
- c. Describe the political and social organization of the Igbo

SUBJECT: DYEING/BLEACHING

1. List 10 (ten) materials for tie and Dye
 2. Using poster colour draw:
 - a. Colour wheel to show
 - i. The primary colours
 - ii. Primary/secondary and intermediate colours
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SUBJECT: VISUAL ART

Draw the following still life objects and show light/shade

- a. Lantern
- b. A Donkey chair

- c. A Jug and a cup
- d. Umbrella
- e. A wooden chair

SUBJECT: FINANCIAL ACCOUNTING

- 1a. meaning of source documents
- b reasons for source documents
- c. Types of source documents
- 2a. meaning of subsidiary books
- b. Reasons for subsidiary books
- c. Types of subsidiary books.

SUBJECT: GEOGRAPHY

Show calculation of local time and longitude on essential of geography pg 76-79 and then answer questions 3, 5,9,10 and 12 on page 81-82

SUBJECT: CATERING CRAFT AND PARCTICES

- 1. List types of food commodities
- 2. State methods of cooking foods
- 3. Define sanitation
- 4. Give types of sanitation

HOME MANAGEMENT

- 1. Define communication
- 2. Roles of communication in the family
- 3. State causes of family conflicts

SUBJECT: CIVIC EDUCATION

- 1. Read Human Right
- 2. State 10 fundamental human right you know
- 3. Explain features of human right

SUBJECT: GOVERNMENT

- 1. Read and study structures of government
- 2. State 5 functions of the Executive

3. Why is the judiciary regarded as the last hope of a common man?
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SUBJECT: YORUBA

1. Se akosile orisi igbeyawo miran ti aye atijo ki o si salaye meji ninu won
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SUBJECT: PHYSICS

Attempt the following questions

1. A stone of mass 0.7kg is projected vertically upwards with a speed of 5mls. Calculate the maximum height reached ($g=10m5^2$)
2. If 17 takes an object 3sec to fall freely to the ground from a certain height. What is the distance covered by the object?
3. A body moving with a velocity of $50ms^{-1}$ is brought to rest in 30sec. by a constant retarding force. Calculate the distance covered by the body.
4. A car starts from rest and after 5sec. it accelerates uniformly for 10sec. before attaining a speed of 20mls. If of maintain this speed for the next 5sec, draw a sketch of a velocity time graph. Use the sketch diagram to determine:
 - a. the uniform acceleration
 - b. the total distance covered
 - c. the average speed

Also Read up the topics:

- **Work, Energy and power from your text book.**
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SUBJECT: MATHEMATICS

Read the following topics vigorously

- a. Algebraic processes
- b. Simple equations and variation

Work on these questions.

1. Balavan has n marbles. He gives his sister n/s marbles. He gives his cousin n/2 marbles. Write an expression in term of n, for the number of marbles that Balavan has now. Give your answer in its simplest form.
 2. Two tanks A and B contain 300 litres and 800litre of water respectively. If 3x litres of water are drawn from B and x litres added to A, then B contain twice as much as A. Find:
 - i. The value of x
 - ii. The quantity of water each tank now has
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SUBJECT: FURTHER MATHEMATICS

Read the following topics vigorously

- a. Surds
- b. Sequences and series

Work out these questions

1. Express $7\sqrt{\frac{2+3\sqrt{3}}{4\sqrt{2}-2\sqrt{3}}}$ in the form $a + b\sqrt{c}$, where a, b, c are not rational numbers. Hence state the value of $a, b,$ and c
2. These are the first four terms of a sequence 1 23 45 67
 - a. Write down the next two terms
 - b. Find the n th term
3. A small trading company made a profit of \$250,000 in the year 2000. The company considered two different plans, plan A and plan B, for increasing its profit

Under plan A, the annual profit would increase each year by 5% of its value in the preceding year. Find for plan A

 - i. The profit for the year 2008
 - ii. The total profit for the 10years 2000 to2009 inclusive.

Under plan B, the annual profit would increase each year by a constant amount \$D.

 - iii. Find the value of D for which the total profit for the 10years 2000 to 2009 inclusive would be the same for both plane

SUBJECT: TECHNICAL DRAWING

Read the following topics vigorously

- a. Quadrilaterals
- b. Polygons

Answer these questions

1. Draw a square given a diagonal of 65mm.
 2. Construct a kite ABCD given the diagonals $BD= 90\text{mm}$ and $AC = 50\text{mm}$. the diagonals intersect at a point 65mm from B
 3. Construct a regular hexagon of 45mm sides outside and on each side of the hexagon, construct equilateral triangles.
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SUBJECT: CHEMISTRY

- 1a. Define the following terms
 - i. Valency
 - ii. Ions
 - iii. Radicals
 - ii. Oxidation number
- b. Give the valency and the oxidation number of the following elements
 - i. sodium
 - ii. calcium
 - iii. Nitrogen
 - iv. Sulphur

- v. Argon
 - vi. Chlorine
 - vii. Oxygen
 - viii. Carbon
 - c. Give :
 - i. 5 examples of non metallic ions/cations
 - ii. 5 examples of Non metallic ions/ Anions
- State their respective oxidation number
- 2a. use Criss-cross method, write the chemical compound formula of the following
 - i. Sodiumtrioxo carbonate (iv)
 - ii. Magnesium tetra oxosulphate (vi)
 - iii. Lead (iii) trioxonitrate (v)
 - iv. Zinc tetraoxosulphate (vi)
 - v. lead (ii) chloride
 - vi. Iron (ii) chloride
 - 3a. consider the following: ammonium ion, trioxocarbonate (iv) ions, Aluminium ions, Copper (ii) ions, tetraoxosulphate (vi) ions
 - i. Given the general terms to represent the information
 - ii. Write their respective formula
 - iii. State their respective oxidation number
 - b. Define the following term.
 - i. Molecular formula ii. Empirical formula
 - c. An organic compound contains 0.1888g carbon, 0.062g hydrogen and 0.25g Oxygen. What is the empirical formula of the compound?

SUBJECT: ECONOMICS

Study the theory of production and answer the following questions.

- 1. Discuss the factors that determine the volume of production
- 2a. Define capital
 - b. List five characteristics of capital
 - c. State and explain the types of capital
- 3a. State the law of diminishing return
 - b. Define labour as a factor of production
 - c. Explain five characteristics of labour

SUBJECT: FISHERY

- 1a. Define management of a fish pond
- b. State 5 management and maintenance practices of a fish pond

SUBJECT: CHRISTIAN RELIGIOUS STUDIES

- 1a. why did God punish Eli and his family?

- b. State three consequences of Elis parental irresponsibility
- 2a. why did the people of Israel demand for a king?
- c. State two lessons that can be derived from Samuel's parental irresponsibility.

SUBJECT: COMPUTER STUDIES

- 1a. Define Computer Software
- b. Explain in details the types of computer software and state examples