

The Ambassadors College, Ota

S.S.S 1

FIRST TERM MID-TERM

HOLIDAY ASSIGNMENT

2025/2026 Academic Session

Name: _____

HOLIDAY ASSIGNMENT

ENGLISH LANGUAGE

Rewrite the story on page 35 of NOSEC in the First Person Point of View with the title "A Day that will Remain Indelible in my Mind"

Hint:

1. Start as follows --- Years after I had left home for the capital, first as a student and later as a struggling business man, I returned to my village having been informed of my father's failing health.
2. Ensure that "I" is correctly written.

BIOLOGY

1. What is Photosynthesis.
2. List FOUR factors that affects photosynthesis.

CHEMISTRY

1. An element W naturally is composed of three isotopes ^{10}W , ^{11}W and ^{12}W . ^{10}W , ^{11}W and ^{12}W contributed 15, 25 and x% to the natural isotope of W. calculate the contribution or the value of X, assuming the relative atomic mass of W is 11.12
2. Derive the molecular formula of each of the following compounds.
 - i. Silver chloride
 - ii. Ammonium tetraoxosulphate(VI)
 - iii. Dioxonitrate(III)acid
 - iv. Sodium hydrogen trioxocarbonate(IV)
 - v. Ammonium trioxonitrate(V)
3. Calculate the relative molecular mass or formula masses of the following compounds.
 - i. $\text{Ca}(\text{HCO}_3)_2$
 - ii. $(\text{NH}_4)_2\text{SO}_4 \cdot \text{Fe}_2(\text{SO}_4)_3 \cdot 24\text{H}_2\text{O}$
 - iii. $\text{K}_3\text{Fe}(\text{CN})_6$
 - iv. $\text{Mg}(\text{NO}_3)_2$
 - v. Al_2O_3

(Ca = 40, H = 1, C = 12, O = 16, N = 14, S = 32, Fe = 56, K = 39, Mg = 24, Al = 27, C = 12)

CHRISTIAN RELIGIOUS KNOWLEDGE (REGULAR)

- 1a. Explain the baptism of Jesus according to the Gospel of Matthew.
- b. State any THREE significance of Jesus baptism.

HOLIDAY ASSIGNMENT

CHRISTIAN RELIGIOUS KNOWLEDGE (HONOURS)

1. What is Old life?
2. What is New life in Christ?
3. State any FIVE characteristics of old life.

CIVIC EDUCATION

1. Explain FIVE roles of educational institutions in empowering the Nigerian youth.

GOVERNMENT

1. Identify and discuss SEVEN (7) conditions favourable to the adoption of a unitary system of government in a country.
2. In what EIGHT (8) significant ways is federation distinguishable from unitarism.

COMMERCE

1. Write short note on the following large scale retail outlets.
 - a. Chains or multiple store
 - b. Departmental stores
 - c. Hypermarket
- 2a. State FOUR functions of wholesaler to the manufacturer.
- b. State FOUR functions of wholesaler to the retailers.

FINANCIAL ACCOUNTING

1. What is Trial Balance?
2. State FOUR rules of trial balance.
3. Simplified and amplified accounting for SSCE by Femi Longe page 93, Exercise 7x.

ECONOMICS

- 1a. Define Division of Labour
- b. Explain FIVE advantages of division of labour.
- c. State FIVE limitations of division of labour.

HOLIDAY ASSIGNMENT

PHYSICS

1. A boy walks 10m due west and 10m due south. Find the magnitude and direction of this displacement.
2. A girl walks 12m northwards, 5m eastward and 7m southwards. Find the magnitude and direction of his displacement.
3. A body pulls a box along a horizontal table with a rope inclined to the horizontal at angle 60° . If the tension in the rope is 40N. what is the effective horizontal force?.
4. What is the least possible error when using a metre rule?.

HOLIDAY ASSIGNMENT FOR SSS1 REGULAR

1. Solve the inequalities, draw the number line and write in interval notation:

(a) $\frac{1}{5}(x + 3) \geq \frac{1}{5}x$ or $3x + 2 < 3 + 2x$

(b) $\frac{1}{5}(x + 3) \geq \frac{1}{5}x$ and $3x + 2 < 3 + 2x$

2. Use completing square to solve $\frac{4}{3}x^2 + \frac{1}{3}x - \frac{1}{2} = 0$

HOLIDAY ASSIGNMENT FOR SSS1 HONOURS

1. (a) Show that $2x^2 + 5x + 3$ can be written in the form $2(x + a)^2 + b$, where **a** and **b** are constants to be found.

- (b) Hence write down the coordinates of the stationary point on the curve

$$y = 2x^2 + 5x + 3$$

2. (a) Write $5\lg a - 4\lg b - 3$ as a single logarithm to base 10.

(b) Solve the equation $\log_5(x + 3) - \log_{(x+1)} 5 = 0$