

The Ambassadors College, Ota

S.S.S 1

SECOND TERM

HOLIDAY ASSIGNMENT

2025/2026 Academic Session

Name: _____

HOLIDAY ASSIGNMENT

ENGLISH LANGUAGE

Read NOSEC PAGE 248 and answer questions i - x on page 249

ECONOMICS

- 1a. Distinguish between commercial and central bank.
- b. Explain five ways the central bank regulate/control the economy

ECONOMICS (HONOURS)

- 1a. Write short note on the following;
 - i. Derived demand
 - ii. Complementary demand
 - iii. Composite demand
- b. Explain FIVE factors affecting demand for a product.

FINANCIAL ACCOUNTING

- 1a. Define Bank Statement
- b. Explain FIVE causes of discrepancies between cash book balance and bank statement balance.
2. Explain TWO examples of the following types of accounting ratio.
 - i. Liquidity ratio
 - ii. Profitability ratio
 - iii. Investment ratio

COMMERCE

- 1a. List and explain types of bank account.
- b. State EIGHT differences between central bank and commercial banks.
- 2a. Define a Cheque
- b. State FIVE factors to be considered before granting loan.

CHRISTIAN RELIGIOUS STUDIES

- 1a. Differentiate between Faith and works.
- b. Mention any TEN Heroes of faith as mentioned in the Book of Hebrews.
- c. State any THREE ways we can demonstrate our faith.

HOLIDAY ASSIGNMENT

CHRISTIAN RELIGIOUS STUDIES (HONOURS)

1. Narrate the account of the creation as stated in Genesis Chapter 1.
2. Mention why man is regarded as the crown of God's creation.

GOVERNMENT

1. Explain each of the following electoral systems;
 - a. Simple plurality system
 - b. The repeated ballot
 - c. The Second Ballot
 - d. The Alternative vote

GOVERNMENT (HONOURS)

1. In what five ways can election be made free and fair in a country.
- 2a. Identify FIVE officials used in the conduct of election on the polling day.
- b. State ONE function of each officials identified in (2a).

PHYSICS(HONOURS)

1. (a)(i) What is simple harmonic motion?
(ii) Give **three** examples of simple harmonic motion.
(b) Differentiate mechanical oscillator and electrical oscillator
(c) The displacement of a simple mechanical oscillator is given as; $Y = 4.2\sin 100\pi t$, where y is in cm, t is in second. Determine the
 - (i) velocity equation of the oscillator
 - (ii) acceleration equation of the oscillator
 - (iii) maximum displacement
 - (iv) frequency and the period of oscillator
 - (v) maximum velocity at the middle and at the extremes
 - (vi) maximum acceleration at the middle and at the extremes
(d) Sketch the graph of energy interchange between the potential energy and kinetic energy in an energy – displacement graph.

BIOLOGY

1. State five method of conserving forest.
2. What are the reasons for conservation?
3. Mention five resources that can be conserved.

HOLIDAY ASSIGNMENT

CHEMISTRY

- (a) State two methods of preparing insoluble salt.
(b) Give two examples of deliquescent substances.
- (a) Name one salt that can be obtained by titration method.
(b) Stating two(2) examples each, explain three(3) types of salt.

CIVIC EDUCATION

- 1a. Write a brief historical background of cultism in Nigerian Tertiary institutions.
b. Highlight 5 preventive measures against cultism in Nigeria.

PHYSICS (REGULAR)

Study thermal expansivity (i.e, linear, area and volume expansivities) in your e-note (Week IX) or any physics textbook. Then answer the following questions:

1. What is meant by the statement, “the linear expansivity of steel is $1.0 \times 10^{-5}K^{-1}$ ”?
2. Steel bars, each of length 3m at $28^{\circ}C$, are to be used for constructing a rail line. If the linear expansivity of steel is $1.0 \times 10^{-5}K^{-1}$, calculate the safety gap that must be left between successive bars if the highest temperature expected is $40^{\circ}C$.
3. If the cubic expansivity of brass between $27^{\circ}C$ and $100^{\circ}C$ is $5.7 \times 10^{-5}K^{-1}$, what is the area expansivity of brass?

AGRICULTURAL SCIENCE

1. Define Farm Mechanization.
2. State three(3) advantages and two(2) disadvantages of Farm Mechanization.
3. Identify three problems facing Farm Mechanization.
4. Differentiate between Primary Tillage and Secondary Tillage.