

The Ambassadors College, Ota

S.S.S 2

SECOND TERM (MID-TERM)

HOLIDAY ASSIGNMENT

2023/2024 Academic Session

Name: _____

HOLIDAY ASSIGNMENT

ENGLISH LANGUAGE

1. NOSEC, Page 248.
Idioms and Idiomatic Expression.

CHRISTIAN RELIGIOUS KNOWLEDGE

- 1a. Explain the State of the nation of Judah
- b. Identify FIVE causes of social unrest today in Nigeria.

GOVERNMENT

- 1a. How political was the notion in Nigeria's foreign policy initiatives on the saying "Africa as the centre piece of Nigeria's foreign policy".
- b. Define Non-alignment.

COMMERCE

1. Write short note on the following economic groupings.
 - a. Economic Community of West African States (ECOWAS)
 - b. Niger Basin Commission (NBC)
 - c. Lake Chad Basin Commission (LCBC)
 - d. International Monetary Fund (IMF)
2. Explain the relationship among the following authority, power and accountability.

LITERATURE

Consider Mama's Orojo's relationship with Amen Kristi.

FINANCIAL ACCOUNTING

1. Accounting Question Pack, Question III (Partnership)
2. Accounting Question Pack, Question 118 (Revaluation Account)

BIOLOGY (REGULAR)

1. What is Skeleton?
2. List the bones that makes-up the axial skeleton.
3. Mention the parts of a typical vertebra

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BIOLOGY (HONOURS)

1. Describe how lymph is formed.
2. Describe single circulation

CIVIC EDUCATION

- 1a. Identify and discuss the two agencies responsible for drug law enforcement and administration in Nigeria. Stating clearly their functions.
- b. Highlight FIVE challenges to drug laws enforcement and administration in Nigeria.

GOVERNMENT

- 1a. Trace the historical background of the United Nation Organisation (UNO)
- b. Discuss FOUR principles of guiding the operations of the UNO)

AGRICULTURAL SCIENCE

1. State the functions of the following reproductive organs.
 - a. Ovaries
 - b. Uterus
 - c. Oviduct
 - d. Epididymis
2. Explain the following types of mating in livestock reproduction
 - a. Hand mating
 - b. Pen mating
 - c. Hero mating

PHYSICS (REGULAR)

New School Physics by Anyakoha. Page 408

Questions 14 and 15.

CHEMISTRY

Explain how the following vary on the periodic table

- i. Atomic Radii
- ii. Ionic radii
- iii. Electronegativity
- iv. Ionization energy

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CHEMISTRY (HONOUR)

1.33dm³ of water at 70°C are saturated by 2.25 moles of lead(II)trioxonitrate(VI) and 1.33dm³ of water at 18°C is saturated by 0.53 moles of the same salt. If 4.5dm³ of the same solution cooled from 70°C to 18°C. calculate the amount of salt that will be deposited in moles and in grams.

ECONOMICS

1. The market for apples is represented by the following demand and supply functions:

$$Q_d = 30 - P.$$

$$Q_s = 15 + 2P.$$

- a) Prepare a demand and supply schedule for the market, given the prices \$1, \$2, \$4, \$5 and \$7
- b)
 - i) Determine the equilibrium price and equilibrium quantity of apples in the market.
 - ii) If the price of apple is fixed at \$3, what will be the excess demand and excess supply
- c) Suppose the demand function changed to $Q_d = 40 - P$. using the prices in (a) above:
 - i) Prepare a new demand schedule
 - ii) Does it represent an increase or decrease in demand?
 - iii) Explain your answer in (c)(ii) above.

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2. The table below shows the incomes and rates of income tax levied on four professional in an economy.

Profession	Income per month (\$)	Tax rate %	Disposable income (\$)
Doctor	8000	10	
Engineer	7000	12	
Civil servant	5000	18	
Nurse	6000	15	

Use the above data to answer the questions that follow:

- Calculate the disposable incomes of the four individuals
 - What system of taxation was employed?
 - Give reasons for your answer in 2(b) above
 - With the aid of diagram, explain the system of taxation employed in 2(b) above
 - Explain **four(4)** principles of good tax system
3. (a) Define efficiency of labour (2marks)
- (b) Explain FOUR (4) factors that determines the efficiency of labour. (8marks)
- (c) Discuss FIVE (5) reasons why a doctor is highly paid than a driver. (10marks)

MATHEMATICS

- A surveyor leaves her base camp and drives 42km on a bearing of 032° . She then drives 28km on a bearing of 154° . How far is she then from her base camp and what is her bearing from it?
- Two ships leave port at the same time. One travels at 5km/h on a bearing of 046° . The other travels at 9km/h on a bearing of 127° . How far apart are the ships after 2 hours?