

SSS TWO TAKE HOME ASSIGNMENTS FOR SECOND TERM 2024/2025 ACADEMIC SESSION

Literature-in-English

Section A: Non-African Prose – *Path of Lucas* (Answer One (1) Question)

1. Discuss extensively the Theme of Love in the text “*Path of Lucas*” by Susan Bellefeuille.
2. Write short notes on these characters: i. Lucas ii. Elizabeth iii. Steve iv. Isabelle

Section B: African Drama – *Once Upon an Elephant* (Answer One (1) Question)

3. Give a full account of the Coronation of Ajanaku and its significance in the play *Once Upon an Elephant* by Bosede Ademilua Afolayan.
4. Discuss any two (2) themes in the play *Once Upon an Elephant*.

MATHEMATICS

1. Circle Geometry
2. Angle of Elevation and depression
3. Statistics

PHE

1. Draw a well labelled Basketball Court
2. Draw a well labeled Volleyball Court
3. State the rules and regulations in the game of Volleyball.

ECONOMICS

1a.

No of Cups of water consumed	Total Utility	Average Utility	Marginal Utility
1	9	9	-
2	16	?	?
3	?	8	?
4	30	?	?
5	?	6.8	?
6	36	?	?
7	36	5.1	0

- a. Calculate the missing values TU, AU and MU
 - b. At what No of Cups of water is MU diminishing
2. The market for orange is represented by the following demand and supply function
 $Q_d = 30 - p$, $Q_s = 15 + 2p$
 - a. Prepare demand and supply schedule for the market given the price \$2.00, \$4.00 and \$7.00
 - b. Determine the equilibrium price and equilibrium quantity in the market
 - c. If the price of orange is fixed at \$3.00 what will be the excess demand or excess supply?
- 3a. what is utility? And state the types of Utility.
- b. State the law of diminishing marginal which with an example?
- 4a. Define Market and Explain four characteristics of a perfect market.
- b. List 5 factors affecting Elasticity of Demand.

IRS

1. List Four (4) of the benefits derived by the people of West African empires as a result of the influence of Islam on them?
2. State the roles played by Islam on the economic life of West African Empires?
3. What are the advantages of the Islamic economic system?
4. Mention some of the Haram earnings and expenditure?
5. Why does Islam forbid Riba?

GOVERNMENT

- 1a. Define Civil Service
- b. Highlight Five (5) characteristics of Civil service.
- 2a. Who is a citizen
- b. Explain Five (5) means of acquiring citizenship.
3. Outline Five features of capitalism.
Highlight Five features of socialism.

D&B

- 1a. Mention Five (5) types of Batik
- 2b. Explain any Two(2).
- 3a. Define bleaching
4. Mention any Two (2) chemical bleaches
5. State out the steps involved in bleaching process.

- II. What type of bond would exist between J and X when they combine?
- ii. How many neutrons are there in Q?
- iii. Write the formula of the compound formed when R combined with X
- iv. State the element which exists as a diatomic molecule.
- v. Select the element which belongs to the d-block of the periodic table.
- 2. Explain briefly, the term: atomic orbital
- ii. State Three postulates of John Dalton's atomic theory
- iii. List two limitations of John Dalton's atomic theory in the study of the atom.

CIVIC

1. Mention any Five (5) type of hard drug and the forms which they can be abused.
2. Define pressure group with example. State advantages and disadvantages of pressure group.
3. Explain human Right Abuse.
Outline (5) effects of human right abuse. Itemize measures that can be taken to protect human right abuse.

COMMERCE

1. State five (5) disadvantages of adverting
2. List four (4) major tourist centers in Nigeria
2. List and explain five (5) factors favorable for Tourism
- b. State four (4) contribution of tourism to the economic development of Nigeria
3. Write short notes on the following terms:
 - i. Authorize capital
 - ii. Issue capital
 - iii. Reserve

FISHERY

- 1a. write down five (5) sources of fish feed?
- b. Write down five (5) sources of fish feed?
- 2a. Write down 10 stages of fish and their durations?
- b. Write down 5 important of fish to man?

PHYSICS

- 1a. what is wave?
- b. Define the following terms
 - i. Amplitude (A)
 - ii. Wavelength (L)
 - iii. Period (T)
 - (iv) Frequency (f)
 - (e). Wave Speed or Velocity
- C. A wave is represented by the equation $Y=28m(0.5x-200t)$ where all distances are measured in centimeters and time on seconds. For this wave, calculate its
 - i. Frequency
 - ii. Wavelength
 - airspeed
- 2a. What is electromagnetic waves.?
- b. Differentiate between stationary wave equation and progressive wave equation.
- c. Mention four properties of wave and explain any two.
- d. Differentiate between ordinary height and polarized height.

FURTHER MATHS

- 1a Find the equation of a circle (-4,5) and radius 7.
- b. Find the centre and radius of the circle $X^2 + Y^2 - 8x - 10y + 1=0$
2. A bag contains 6 black and 4 red balls which are all identical in shape. A man draws two balls from the bag one after the other with replacement. Find the probability that
 - a. Both balls are black
 - b. both balls are red
 - c. The first is black while the second is red.
 - d. both balls are of the same color
 - e. both balls are of different
3. Find the value of $\frac{\sin 75 - \sin 15}{\sin 75 + \sin 15}$

T.D

1. Draw ellipse using concentric circle method.
2. Draw a regular octagon in a given square of your choice.

VISUAL ART

1. List the types of sculptures and list Four (4) materials used in sculpture
2. List Five (5) materials that can be used in installation art
3. Explain One (1) of two (2) of the process of preparing clay.

ARABIC

Write the English meaning of these -1

- i. فعل الماضي
- ii. فعل المضارع
- iii. فعل الأمر

-2 ظروف الزمان. Means
ظروف المكان. Means

-3 حروف من. إلى. على. في. مع. Make sentences with each of these huruf.

FRENCH

1. Présentez-vous même ?
2. Conjuguez les verbes suivant au présent l'indicatif et au passé composé
 - i. Aller - to go
 - ii. Sortir - to leave
 - iii. Manger - to eat
 - iv. Être - to be
 - v. Avoir - to have

3. PRODUCTION ORALE

Donnez cinq (5) mots justes au-dessous des alphabets suivants ?
A B C D Z

COMPUTER

ENGLISH

1. Write a story that ends with ' Little did i know, she was never my enemy'
2. Explain the term phrase
 - a. Noun
 - b. Adjectival phrase
 - c. Adverb Phrase
 - d. Verb Phrase
 - e. Prepositional Phrase
3. Explain with examples the five units of grammer
4. Define concord in English Language