LITERATURE-IN-ENGLISH

Compare the views and dispositions towards death by Troy in _Fences_ (by August Wilson) and that of Dylan Thomas in his poem, 'Do Not Go Gentle into the Good Night'.

CIVIC EDUCATION

1) Define human trafficking?

2) Explain five factors that have contributed to the persistence of human trafficking in Nigeria.

BIOLOGY

1. Describe six protective adaptations used by animals against predators and give one example in each case

2. Explain the importance of the amniotic sac to the mammalian embryo

3. With the aid of a labeled diagram, describe the structure of a mature ovule

4. In a breeding experiment, a homozygous dog (BB) was crossed with a homozygous white dog (bb) to produce black puppies in the first filial generation (F1). The second filial generation produced a total of 240 black and white puppies. With the aid of a genetic diagram, determine;

(i)The number of white puppies

(ii) The number of black puppies in the second filial generation.

GEOGRAPHY

1. Identify and describe some observed consequences of climate changes in Nigeria cities and towns.

2. Describe ways the government has taken to arrest the problems in Nigeria.

GOVERNMENT

1. Define conflict

B. State the types of conflict

c. Highlight the consequences of conflict and outline the mechanisms for conflict resolution

CHRISTIAN RELIGIOUS STUDIES

Describe how Jesus was tried by the following people:

a) Caiaphas the high priest

b) Pontus Pilate

IGBO LANGUAGE

1.Kowaa n' usoro dị mma ihe ị ghọtara bu echiche ndị Igbo gbasara ilo ụwa.

2.Deputa ma kowaa na nkenke nkenụụdị atụmatụokwu Igbo atọ ndị imaara.

MATHEMATICS

From your Text book, Exercise 19.0 (page 474) solve exercises 1-5.

FURTHER MATHEMATICS

 From your New National Mathematics text book, Exercise 23.5 (page 579) solve exercises 1-5.

CHEMISTRY

1. Briefly write on the following organic reactions:

(i) Esterification reaction

(ii) Addition reaction

(iii) Polymerization reaction.   [Give their examples in each case]

2. Describe the three methods of extraction of metal

3. Write equation to show the effect of heat on the following compounds:

(i) calcium trioxo carbonate (IV) ($CaCO_3$)

(ii) zinc trioxo nitrate (V) ($Zn(NO_3)_2$)

(iii) lead (II) trioxo nitrate (V) ($Pb(NO_3)_2$)

(iv) sodium trioxo carbonate (IV) (Na_2CO_3)

PHYSICS

Construct a ray box with dimension 25cm by 15cm by 15cm using carton. Other things to use; 1mm twin core copper wire 1.5 or 2 yards, 3- pin plug, lamp holder, filament lamp/bulb. Ensure the hole is located using cross diagonal.

COMMERCE

The following is the summary of the transactions of a business for the year ended June 30, 2011

	(Million)
Purchases	50000
Stock (July1, 2010)	12,000
Stock (June 30, 2011)	18,000
Turnover	80,000
Depreciation on fixed assets	2,000
Wages and salaries	15,000
Office Expenses	5,000
Income received from let property	3000

You are required to:

(a) Calculate the gross profit, the net profit, and the general expenses as percentage of sales

(b) Prepare a Trading Account as well as a profit and loss Account for the year ended June 30, 2011.

FISHERY SCIENCE

1) You are a fish farmer, and you discovered fin rot has invaded one of your fish ponds, discuss five ways you can prevent its spread to other ponds.

2. List five sources of pathogens in fish farm

AGRICULTURAL SCIENCE

1a. Describe briefly the external features and life cycle of tick

b. State the three effects of tick on livestock production in Nigeria

c. Outline four control measures of ticks in livestock production

DATA PROCESSING

1. Explain the steps involved in hardware and software maintenance

2. Briefly explain the types of computer virus .