



# PIONEER EDUCATION CENTRE

## NURSERY, PRIMARY AND SECONDARY

2 & 6 Sparta Lane, Off 3<sup>rd</sup> Cemetery Road, Off New Lagos Road, Benin City.

5, Imatitikua Street, Opposite Primary School Road, Jemila Road, Ikpoba Hill, Benin City.

Primary school Road, Off Jemila Road, Ikpoba Hill, Benin City.

Boundary/Tipper road by Cattle Market off Upper Sakponba road, Egba Community, Benin City

### THIRD TERM HOLIDAY ASSIGNMENT 2016/2017 SESSION

#### CLASS: SS2

**NOTE: (SS2 going to SS3 should do SS2 Third Term Holiday Assignment)**

#### ENGLISH LANGUAGE

1. Write a story on the topic: "An experience I'd love to have again"

#### GOVERNMENT

1. What are the factors that necessitate the adoption of federalism?
2. Highlight three sources of finance for political parties

#### C.R.S

1. What is Baptism?
2. Discuss the baptism of Jesus Christ and state four significance of it to the Christians faith (Bible Ref: Matt 3:13 -17, Luk 3:21-23)

#### LITERATURE

Non – African Drama

A Raisin in the sun –Lorraine Hansberry

Write on the importance of the check on t he younger's family.

#### African Prose

Lonely Days – Bayo Adebowale

Narrate the cap picking ceremony and the significance.

#### MATHS

1. Evaluate (a)  $\text{Log}^{84}$  (b)  $\text{Log}^{250.2}$
2. Simplify (a) (b)  $\text{Log}8 - \text{Log}4$  (c)

#### FURTHER MATHS

1. Find the derivation of  
a.  $e^{3x}$  (b)  $42 + 3x - 2$  (c)  $(2x + 3)^2$
2. if  $y = (x + 1)(2x + 3)$   
Find  $\frac{dy}{dx}$

#### PHYSICS

Prove that the frantational potential at a point is given by

$V = -$

#### AGRICULTURE

List and explain methods of crop improvement

#### FISHERY

1. Explain culture fishery
2. Explain capture fishery

#### CIVIC EDUCATION

1a. Define human right (1mk)

1b. List the various characteristics of human right and explain. (4mks)

## **ECONOMICS**

1. Discuss four (4) economics strategies employed by the Asian Tigers (4mks)

1b. List two (2) lessons Nigeria can learn from these strategies listed above (1mk)

## **COMMERCE**

1a. Define contract (1mk)

1b. Explain the types of contract (4mks)

## **CHEMISTRY**

1. What is a metal?

2. With equation only show how Aluminum react with sodium hydroxide.

3. Explain why zinc reacts with air but Aluminum which is a more active metal does not.

## **BIOLOGY**

1. State five function of hailer.

2. Make a fully labeled diagram of the brain of a dissected rabbit.

## **GEOGRAPHY**

1. Differentiate between primary waves and secondary waves.

2. Highlight 5 effects of Earthquake.

3. Write short note on the formation of vulacimicty.

## **COMPUTER SCIENCE**

1. Define Network topology.

2. List 4 network devices.