Second Term 2011/2012 Vacation Assignments
J.S. 2

Subject: Physical and Health Education

1. What is mental art?
2. Briefly explain the history of Judo and Karate
3. Mention four (4) skills in Judo
4. List three (3) officials in Judo and their functions
5. Enumerate five (5) importance of Karate
6. List five (5) skills in Karate
7. Define aquatics
8. What is swimming?
9. Mention five (5) benefits of swimming

Subject: Computer studies

1. (a) What does ICT stand for?
   (b) Highlight some ICT related gadgets
2. (a) Write briefly how students can benefit from ICT (thus itemise the benefits of ICT to students)
   (b) Despite the benefits of ICT, it has some negative effects on people, what are they?

BASIC SCIENCE

1. List six parts of the urinary system and their functions

2. List four functions of the liver as an excretory organ.

3. Outline three importance of reproduction

4. What is puberty?

C R S

State 10 (ten) constitutional laws guiding the citizens

SOCIAL STUDIES

1 Outline 6 effect each of the following hard drugs

a. Cocaine b. Marijuana c. Heroin d. Alcohol e. Cigarette

2 a . Define Drug Trafficking.

b. Mention and explain 5 reasons for Drug Trafficking .

c. Outline and explain 3 consequences of Drug Trafficking.

Subject: Basic Technology

1. Use only your pencil, ruler and compass construct the following angles(A) 90° (B) 60° (C) 30°
2. (A) List ten materials and equipments used in transmission of Alternating Current(A.C)
   (B) List five hydro-power stations in Nigeria

3. (A) List the three major parts of refrigerators

   (B) State the function of the following parts of Air

   Conditioners

   (I)   The condenser
   (II)   The evaporator
   (III)   The two fans
   (IV)   Air filters
   (V)   The compressor
   (C)   Define the Bicycle dynamo
            Describe the following parts of the dynamo

   (I)   The stator
   (II) Rotator
   (III) Serrated wheel.
4. (A) Differentiate between a refrigerator and air-condition

   (B) I. List four application of an electric motor

      II. Define humidity

5. (A) what is maintenance?

   (B) List five main works in maintenance work

   (C) List the types of maintenance

Subject: English Studies

Part A   Reading Comprehension

Read the passage carefully and answer the questions on it

The earth has an atmosphere, that is, it is surrounded by air. The atmosphere extends several hundreds of kilometers beyond the earth. The atmosphere is not the same all the way up: for example, above a certain height, men cannot breathe it and survive. Eighty kilometers above the earth, the air is so thin that it cannot support an aeroplane. Higher up still, there is a special layer of air which is called the "Heaviside layer". When some kind of radio waves hit it, they bounce it off back to the earth again the same way that a ball bounces back to you if you throw it at a wall. In this way, radio programmes cross continents and oceans. But this layer of atmosphere can easily be distributed by certain storms. When this happens, the sound from radio comes and goes and we cannot hear it properly because of noises in the background.

QUESTIONS
(i)   How far above the earth does the atmosphere extends?
(ii)   At what height can aeroplanes no longer fly?
(iii)   What is the 'Heaviside layer'?
(iv)   What happens to the sound from the radio when the 'Heaviside layer' is disturbed?
(v)   What can disturb the 'Heaviside layer'?

Part B
Vocabulary Development

Fill the gaps with the appropriate words chosen from the options provided.
The principal is the overall _____1_____ of the administration in our school. He sees to the day-to-day running of the school. To ensure that the activities of the school go on smoothly, the Principal has some members of staff who are not teaching. They include the _____2_____ who types all the letters that the Principal needs to type. There is also the _____3_____ who handles all the matters relating to the financial transactions of the school. The messenger runs _____4_____ for the school. The _____5_____ ensures that the Administrative Offices are kept clean. Apart from these, there are two Vice-Principals, who _____6_____ that teachers teach their lessons regularly. There are also Head of Departments and Class Teachers. The Class Teachers _____7_____ their classes in a way that facilitates teaching and learning.
In the _____8_____ of their classes, the class Teachers appoint class _____9_____ who oversees the affairs of the classes. It is the Principal that oversees all the activities of the members of the school community to make sure that the _____10_____ of the school s achieved.

	A	B	C	D
1.	head	teacher	master	foreman
2.	messenger	typist	gardener	vendor
3.	typist	clerk	counselor	accounts officer
4.	messages	duties	errands	efficiently
5.	messengers	cleaners	clerks	gardeners
6.	beg	threaten	ensure	force
7.	administer	teach	guide	help
8.	oversight	grouping	handling	foreman
9.	overseers	captains	superintendent	foreman
10.	cooperation	results	goal	promotion

Part C

Your best friend with whom you quarreled at the end of the second term has written a note indicating his willingness to reconcile with you. Write a reply stating why you quarreled and accepting his offer of reunion.   300 words.

SUBJECT: BUSINESS STUDIES

[1a]   List and explain five types of office documents.

[1b]   List and explain five types of office equipments.

[2a]   Visit a market in your locality and identify all the aids to trade that you can observe and explain how it affects the market positively.

SUBJECT: FRENCH

Completez les phrases suivants avec les pronoms possessifs. Ex: Ce cahier, c'est <u>le mien</u>

(1)   C'est l'orange de Kemi, c'est _____
(2)   Ce sac est pour toi , c'est _____
(3)   C'est votre enfant, c'est _____
(4)   Ces des appartiennent a Amadu et a Asiru ce sont _____
(5)   Mamadu vient de Senegal, donc il est _____
(6)   Koffi vient du Togo, donc il est _____
(7)   Salifou est du Niger, donc il est _____
(8)   Marie vient de la France, donc elle est _____
(9)   Eto'o vient du Cameroun, donc il est _____
(10)   _____ est la capitale de la Cote d'Ivoire

Completez

Pays	Capitale	Monnaie	President
(11) Togo			
(12) Cote d'Ivoire			
(13) Burkina Faso			
(14) Mali			
(15) Cameroun			

SUBJECT: YORUBA

(1) Bawo ni ase n ki awon wonyi:

   (i) Babalawo

   (ii) Onidiri

   (iii) Apeja

   (iv)   Alagbede
   (v)   Agbe

 (2)   Fun awon gbolohun wonyi ni oriki
         (i)   Silebu
         (ii)   Oro-oruko
         (iii)   Ami-ohun
         (iv)   Aroko pipa
 (3)   Se itumo onka nomba yii:
         (i)   125
         (ii)   225
         (iii)   325
         (iv)   111
         (v)   333

SUBJECT: AGRIC SCIENCE

 Market survey: Draw any 5 different fishes and mention 5 fishing equipment with their maintenance

Subject: Mathematics   Class: J.S.S. 2

1. Remove brackets from the following
   (a)   4(5x − 9)   (b)   (7 − 2g) − 3
   (c)   -8(a + 9b)   (d)   (6 + 3x)(- 2)
   (e)   -3(x − 5y)   (f)   (2 − 7a)(- 4)
   (g)   -5(-3 + 9a)   (h)   -2(-x - 6y)

2. Remove brackets and simplify the following.
   (a)   3x − 2(2x − 2y)   (b)   3(3x − 7) + (5x − 9)
   (c)   7(x − 2y) − 5(x − 3y)   (d)   8(x + y) − 7 (2x − y)

3. Find the value of the following when a = 3, b = -1 and c = 4
   (a)   -2b + 4ac   (b) $\frac{a+b}{c}$
   (c) $\frac{c}{a-b}$

4. In three years' time, a girl will be over 18 years of age. If her age now is x years, write an inequality in x.

5. There are x goats on a field of area 3 hectare. There are less than 20 goats on each hectare. Write an inequality in x.

6. Solve the following inequalities, given that x is an integer in each case .
   (a)   5x − 8 ≥ 12   (b)   1 ≥ 6x − 11
   (c)   3x − 8 ≤ 5x   (d)   8x + 16 ≤ 0
   (e)   x + 4 ≥ 10x − 23

7. 1 litre of fuel cost #90.
   (a) Copy and complete the table below

Fuel (l)	0	1	2	3	4	5	6
Cost (#)	0	90	180				

   (b) Using a scale of 1cm to 1litre on the horizontal axis and 1cm to #90 on the vertical axis, draw a graph of this information.

   (c) Use the graph to find (i) the cost of 4.5 litres of fuel
                                    (ii) How much fuel can be bought for #300?