

**BUBENDORFF MEMORIAL GRAMMAR SCHOOL,
ADAZI-NNUKWU
CLASS: SS2
ASSIGNMENT**

SS2 ANIMAL HUSBANDRY

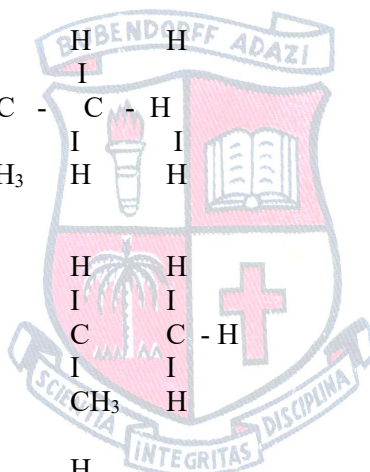
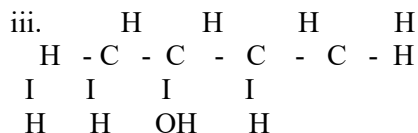
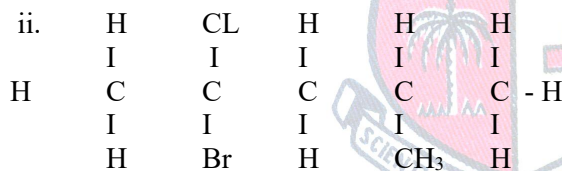
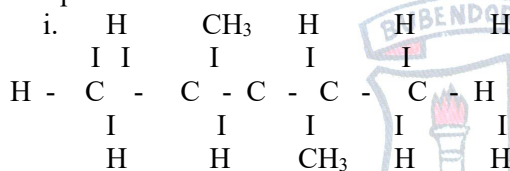
Assignment

1. Briefly explain the three (3) major methods of ration formulation.
2. Give any five (5) methods of ranch improvement.
3. What is pasture management Practices?
4. Mention four (4) Characteristics of a range land.

SS2 CHEMISTRY

Assignment

1. (a) Explain Electrolysis (b) What is Electrolyte (c) Give four examples of electrolytes
2. (a) Define the following (a) Electrode (b) Cathode (c) Anode (d) Electrochemical sense
3. (a) Define Hydrocarbon (b) List and explain two classes of hydrocarbon
4. (a) Write two IUPAC rules for naming organic compounds (b) Name the following compounds



Subject: Christian Religious Studies

Assignment 1

1a. Write out the courses pronounced by prophet Elijah upon the house of Ahab as a result of his greed. 16mrks.

1b. What did Ahab do when he heard the words of Elijah? 4Mark's

Assignment 2

1a. Describe King Josiahs reaction when the contents of the law book were read to him by his Secretary Shaphan. 18mrks

1b. Who founded the law book in the temple? 2Mark's.

Assignment 3

1.Explain how Nehemiah received the news about the state of affairs in Jerusalem . 18marks

1b. Who gave Nehemiah permission to go and help the Jews rebuild the wall of Jerusalem? 2Mark's.

Assignment 4

1.Describe the circumstance which brought Amos face to face with Amaziah, the priest of Bethel. 20marks

SUBJECT: ECONOMICS

1a. What is financial Institutions?

1b. State four functions of money market

1c. State four functions of capital market

2a. Explain with examples the types of capital market.

2b. Differentiate between demand for money and supply of money

2c. Explain the three motives of holding money.

3a. Inflation is the opposite of deflation. Explain

3b. Explain 6 effects of inflation in an economy.

SUBJECT: DATA PROCESSING

1.Explain in detail concept of web design package.

2. Discuss any three web design terminology

3. Briefly outline any five uses of presentation package

4. List four examples of presentation packages

5. List and explain the components of a god web design program



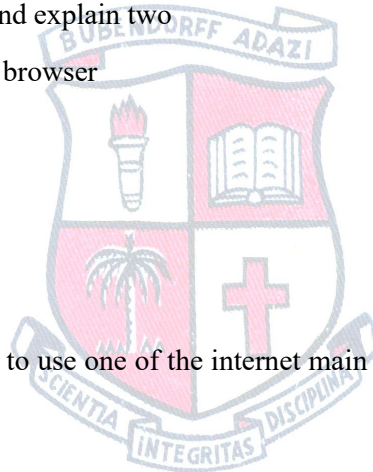
6. Define presentation application package and state the difference between a theme and animation.
7. Write down all the steps of loading to Microsoft power-point.
8. What is the difference between physical maintenance and software maintenance.

Explain how you will take care of the following computer devices.

9. Keyboard
10. Monitor

SUBJECT: COMPUTER STUDIES

1. Define the term Internet
2. List eight Internet terminologies
3. Write the full meaning of the following (a). HTML (b). HTTP (c). E-mail (d). FTP (e) PDF
4. Mention four internet browser and explain two
5. Outline four features of internet browser
6. What is internet service
7. Mention six internet service
8. Explain four internet service
9. List five benefits of internet
10. State some procedures on how to use one of the internet main browser to get information from the internet.



SUBJECT: ENGLISH LANGUAGE

A. With following help of your dictionary, correct the following misspelt words:

- | | | |
|---------------|------------------|-----------------------------|
| 1. Occassion | 10. Goverment | 18. Runing |
| 2. Begining | 11. Embarrasment | 19. Advice(v) |
| 3. Auxilary | 12. Writting | 20. Advise(n) |
| 4. Enviroment | 13. Disciplin | 21. Altar (to change) |
| 5. Secretery | | 22. Alter(place of worship) |
| 6. Seperate | 14. Hyginic | 23. Adress |
| 7. Rhythim | 15. Neighbor | 24. Greatful |
| 8. Suprise | 16. Truely | |
| 9. Grammer | 17. Committee | |

ASSIGNMENT 2

B. Suffix is a letter or a group of letters added to the end of a word to change its original meaning or to change the way a word fits into a sentence grammatically. Through suffixation, the original words can turn into noun, adjective or verb. Examples AL, ance, ence, ion, ment, age, ify, able, ity,ism, ness etc.

1. Arrive-arrival

(verb) (noun)

2. Useful - Usefulness

(adjective) (noun)

A. Convert the following words to nouns through suffixation:

Kind, faithful, active, bury, practice, attend, comply, alienate, expose, better

B. Turn the following words to adjective through suffixation:

See, change, know, acknowledge, understand, bend, mend, work, cure, dispose

ASSIGNMENT 3

Adverbial are words or group of words that tell more, give additional information about the verb, adjective or another adverb other than itself in the sentence.

Underline the adverbials in the following sentences

1. Celine Dion sings beautifully
2. The students were listening to the teacher with rapt attention
3. Lawal put down his book hurriedly.
4. He paid for the motorcycle in instalments
5. The visitor arrived in the evening
6. The expected letter arrived on Tuesday.
7. Covid-19 has put the population in a difficult condition
8. The corona virus pandemic has stifled the Economy in a twinkling of an eye.
9. The latecomers ran fast into the classroom
10. The little boy was beaten as if he were a criminal

SUBJECT: AGRICULTURAL SCIENCE

1. State the terms used in meeting in the following farm animals

I. Cattle ii. Goat iii. Goat iv. Poultry bird

2. Name any four breeds of chicken and one major product each is known for.
3. Mention two groups of intensive system of keeping chicken (poultry)
4. State two advantages and two disadvantages of one of them .
5. What is natural incubation?
6. Mention four post hatching operations that should be carried out by a poultry breeder.

SUBJECT: CIVIC EDUCATION

- 1a. State three positive influence of peer groups
- 1b. Identify three negative influence of peer groups
- 2a. State three duties and obligations of citizens
- 2b. Highlight two duties of government towards its citizens
- 3a. Define inter-communal relationship
- 3b. Explain four skills for resolving inter-communal conflicts



SUBJECT: GOVERNMENT

- 1a. List the colonial constitutions we have.
- 1b. Discuss five advantages and disadvantages of Macpherson constitution
- 2a. List the post colonial constitutions
- 2b. Discuss five strengths and weakness of 1999 constitution
- 3a. What is Revenue allocation?
- 3b. List and discuss four principles of revenue allocation
- 4a. Explain the following
 - I. Ethnicity
 - II. Inter - ethnic rivalry
 - III. Succession
- 4b. Discuss five measures to avoid succession in Nigeria.

SUBJECT: BIOLOGY

- 1a. Explain conservation of Natural resources
 - I. Those natural resources that are recoverable are known as _____
 - II. Those natural resources which cannot be replaced or recovered after exhausted are known as _____
- 1b. State any three reasons for conservation of natural resources
- 1c. State six natural resources that need to be conserved
- 2a. Define Pests
 - bi. State the three classification of insects based on their mode of feeding and give two examples of each
 - 2bii. State any two examples of vertebrate pest.
- 3a. Define pollination
- 3b. State two types of pollination and explain
- 3c. What are the features of self pollinated flowers.

SUBJECT: PHYSICS

ASSIGNMENT 1

- 1a. An object 7m high is placed 15cm from a concave mirror of radius of 40cm (i) Find the position of the image (ii) State the nature of the image (iii) Find height of image (iv) Draw the ray diagram
- 1b. List and explain at least two effects of rectilinear propagation of light.

ASSIGNMENT 2

2a. State and explain two conditions necessary for the occurrence of total internal reflection of a wave

2b. A ray of light is incident of an angle of 30° at an air-glass interface,

II. Draw a ray diagram to show the deviation of the ray in the glass.

C. Determine the angle of deviation (refractive index of glass=1.50)

ASSIGNMENT 3

3a. A student in a lecture theatre can read from the board clearly but requires a pair spectacles to read from a book. The focal length of the lens used to correct this defect is 10cm

3ai. Calculate the power of the lens

3aii. What type of the eye defect does the student have

3aiii. What type of lens is needed

3b. List at least four parts human eye with their functions

ASSIGNMENT 4

4a. Differentiate between accommodation and binocular vision

4b. List and explain three application of echo

4c. Explain the following as used in sound wave (i) Pitch (ii) loudness (iii) Quality

SUBJECT: IGBO LANGUAGE

1. Kowaa Tensi n'uju ma nye omumaatu abuo

2. Gini bu Aspeekiti

2b. Deputa Aspeetiti abuo imaara

3. Gini bu jenda (gender)

3b. Were omumaatu abuo gosi jenda oke na nwunye

4. Gini bu jenda izugbe?

4b. Were omumaatu abuo gosiputa ya.

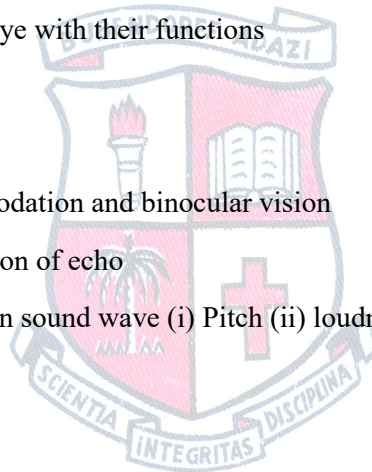
5. Kowaa Nuta jenda (Neuter Gender)

5b. Were omumaatu abuo ziputa ya.

6a. Gini bu Akaradaolu

6b. O di ato,

6c. Deputa ha ma nye omumaatu na nke obula



7. Nye otu omumaatu ebe ndakorita udaume na-adi ire

7b. Nye omumaatu ato ebe ndakorita udaume anaghi adi ire (ebe odara iwu)

8. Nye nkenke nkowa gbasara 'iri ji ohuu n'obodo unu.

SUBJECT: GENERAL MATHEMATICS

1. A school boy lying on the ground 30m away from the foot of a tower observes that the angle of elevation of the top of the tower is 60° . Calculate the height of the tower

2. The angle of elevation of a building from a measuring instrument from a point on the ground 30° . If the building is 80m high, how far is the instrument from the foot of the building?

$y = \frac{1}{x+1}$ 3. A boy 1.8m tall standing 20m away from the foot of a palm tree observes the angle of elevation of the top of palm tree as 45° (a) find the height of the palm tree (b) Find the angle of elevation of the top of the palm tree from the foot of the boy.

$y = \frac{x+1}{x-1}$ 4. Two points P and Q 15m apart are on one side of light house, if the angle of elevation of the top of light house from P and Q are 30° and 60° respectively (a) Find how far Q is, away from the foot of the light house. (b) What is the height of the house?

5. A boy observes that the angle of elevation of the top of a tower as 32° . He then walks 8m towards the tower and then discovers that angles of elevation of the tower is 43° . Find the height of the tower.

Literature - In - English

1. Highlight ten experiences of the narrator that led to the title of the novel, in the novel *Invisible Man* by Ralph Ellison
2. Discuss the major characters in the novel *Wuthering Height* by Emily Bronte

NB: It must be your own interpretations of the characters

SUBJECT: FURTHER MATHEMATICS

1. Find dy/dx and d^2y/dx^2 for the following functions

a. $y=3x^2$

b. $y=4x-6$

c. $y=x^4+2x^3-3x^2+1$

d. $y=1/x$

e. $y=\sqrt{x}$

f.

g.

2. If $s=4t^3-3t^2+5$, Find ds/dt and d^2s/dt^2

3. If $s = 3t^2 - 1/t$, find ds/dt and d^2s/dt^2

4. If $y=2x^5+4x^4-3x^2+2x^2-7$, Find dy/dx , d^2y/dx^2 , d^3y/dx^3 ,

5. If $y=1/x$, Find dy/dx , d^2y/dx^2 , d^3y/dx^3 , d^4y/dx^4 , d^5y/dx^5

