

MADONNA MODEL SECONDARY SCHOOL WORKS LAYOUT OWERRI
FIRST TERM MID TERM ASSIGNMENT 2021/2022 SESSION
SS3

GOVERNMENT

ASSIGNMENT: Give account of the 1953 self government motion crisis and its implication on North/South relation.

PROJECT: Discuss any current crisis in Nigeria and its implication on the country's unity and stability.

BIOLOGY

ASSIGNMENT: Using a drawing book, draw the following structures observing rules of practical biology

1. The male reproductive System (front view)
2. The Female reproductive system (front view)
3. Structure of a sperm cells
4. Longitudinal section of Hibiscus flower

PROJECT: Prepare the skeleton of a mammal (Rat)

Procedure: (i) Kill the mammal (ii) bury the mammal for five days (iii) Excavate after 5 days (iv) wash with ethanol (v) Join the disjointed bones

C.R.S

ASSIGNMENT:

1. Recount the return of the exiles from Babylon during the reign of King Cyrus
2. Discuss the consequences of not walking in the light of God.

BOOK KEEPING

ASSIGNMENT/PROJECT:

A machine costs ₦12,800 it will be used for 5 years and then sold at a scrap of ₦400. Calculate the depreciation for each year using (a) straight line (b) the reducing balance method using a depreciation rate of 50%

ENGLISH LANGUAGE

PROJECT: Some people say that advertizing encourages us to buy things we really do not need. Other say that advertisement tell us about new products that may improve our lives. Which view point do we agree with? Use specific reasons and examples to support your answer.

NOTE: You are to reflex these sounds in your writing /eə/ /əu/ /ei/ uə/ by underlining words that contain them

AGRIC SCIENCE

PROJECT: List 5 environmental factors affecting agricultural production in Nigeria

ASSIGNMENT:

1. List and discuss briefly 4 climatic factors that affects agricultural production in Nigeria
2. Define Climate, List three basic factors of climate.

ANIMAL HUSBANDARY

ASSIGNMENT: State 10 reasons for good housing in poultry management.

PROJECT: Enumerate six problems militating against the production of rabbits in Nigeria

IGBO LANGUAGE

PROJECT: Deputa ilu iri di gi mma ma were va maa mhem

ASSIGNMENT:

1. Were Ahiriokwu ano kowaa ihe I mara banyere Chogozie n'akwukwo "A chuwa Isi Ochu"
2. Lekwa Chigozie ka o na-acho igbo egbe nka-nka nku n'izu ohi
Onye kwuru okwu a? Onye ka o na-agwa?

LITERATURE IN ENGLISH

ASSIGNMENT: (1) Read the prose text "Invisible Man" by RALP ELLISON

2. Identify the motifs, subject matter, themes and point of view in the "Invisible Man" by RALPH ELLISON

CIVIC EDUCATION

Answer any one question of your choice with a 20 leaves exercise book. This should be passed for marking immediately you are back from the mid-term break.

1. Civil servants are never partisan yet they advise and support the party in power. Discuss
2. Give five reasons for short comings in the public/civil service.
Suggest ways of improving the public/civil service in Nigeria

MATHEMATICS

ASSIGNMENT:

- a. Using a scale of 2cm to 30^0 on the x-axis and 2cm to 1 unit on the y-axis to draw the graph of the relation $y=2\text{Sin}x+3\text{Cos}x$, for $0^0 < x \leq 270^0$
- b. Using your graph, find the values of x for which $2\text{Sin}x+3\text{Cos}x=3.3$
- c. Calculate the maximum value of y using the graph, correct to 1dp.

CHEMISTRY

PROJECT: The report is recorded in a tabular form with the headings; Test, Observation, and Inference. Reports should be written clearly and briefly with avoidance of ambiguity.

A is lead(II)trioxonitrate(V) crystals

B is Aluminium tetraoxosulphate(VI) crystals

C is Copper(II)tetraoxosulphahte (VI) crystals

Carry out the following exercises on A, B and C. Record all observation and inference clearly in the table provided.

- a. Put Spatulaful of A in a test tube and add 5cm^3 of distilled water. Stir well. Test mixture with litmus papers
- b. Divide the solution A into three portions
 - i. To the first portion, add $\text{NaOH}_{(\text{aq})}$ in drops, then in excess.
 - ii. To the second portion, add $\text{NH}_3(\text{aq})$ in drops, then in excess.
 - iii. To the third portion, add few drops of $\text{K}_2\text{CrO}_4(\text{aq})$
- c. Put all of B in a test tube and add 5cm^3 of distilled water. Stir well.
- d. Divide the solution B into 2 portions
 - i. To the first portion add $\text{NaOH}_{(\text{aq})}$ in drops, then in excess.
 - ii. To the second portion, add $\text{NH}_3(\text{aq})$ in drops, then in excess
- e. put all of C in test tube and add 5cm^3 of distilled water, stir well
- f. Divide the solution C into 2 portion
 - i. To the first portion, add $\text{NaOH}_{(\text{aq})}$ in drops then in excess
 - ii. To the second portion, add $\text{NH}_3(\text{aq})$ in drops then in excess