

Health Education

- 1a. What is nutrition?
- b. Mention five sources each of animal protein and plant protein.
- 2a. List four nutritional problems
- b. Mention three factors that can influence feeding habits.
- 3a. What is drug abuse?
- b. List commonly abused drugs

Visual Arts

- 1: With the aid of a computer create a poster design for "School of Education Demonstration Secondary School Annual Inter-House Sports".
Not more than 3 colours. Size: 35 cm by 25 cm
- 2: With your poster colours Create suitable poster design advertising Alvana table water on a cardboard paper.
Size:. 35 cm by 25 cm.
- 3: Draw and shade a bunch of plantain placed beside a wall.

Literature:

- Use John kolosoa's dramatic text 'Let Me Die Alone'.
Extract Major and Minor Characters.
-Explain how one of the minor characters helped in the development of sub- plot.
-Discuss the use of Dance, mime and costume as a technique for the enrichment of text.

Garment Making

- Using the sketch made on free hand cutting method on the practical exam day, cut and sew a fitted skirt with your body measurements. For the boys, use your sister or mother's body measurements to sew.
Note: if you don't have a sewing machine, use hand to sew with back stitch.

Economics

Use your SS 2 economics workbook to do the following assignments in chapter one, questions 1 to 7.

Catering

- For your class practical provide:
- 1 pint of flour
 - 500g of margarine
 - 2 cups of sugar
 - 1 bottle of groundnut oil
 - A tin of milk
 - 6 eggs
 - 2 seed of nutmeg.

Foods And Nutrition

Question: Get two different fruits and classify them according to their groups

General Maths

ANSWER ALL QUESTIONS.

1. Evaluate the following leaving your answers in 3 s.f
 $\sqrt[5]{93.6}$
2. Express 0.5192 in $A \times 10^n$ form.
3. Using log tables evaluate $\sqrt{0.2853^5}$

i. 9.21^4 ii.

Biology

- 1a). Define pollution.
- 1b) Mention one example each of the following;
 - i) Renewable natural resources
 - ii) Non_ renewable natural resources
- 2a) Mention excretory system in the following organisms,
 - i) Earthworm
 - ii) flatworms
 - iii) insect
- 2b) Mention 3 supporting tissues in higher plant.

Financial Accounting

1. What is depreciation
2. List five factors to be considered while preparing depreciation of fixed assets
3. List five causes of depreciation of fixed assets.

Computer Studies

1. Define the Central Processing Unit.
2. List the components of Central Processing Unit

Chemistry

- *Make a comprehensive note on acid, base and Salt. Under the following headings ;
*Definition, *Types, *Physical and chemical, *properties, *Preparation, *Uses

Civic Education

- 1) Define Human Rights.
- 2) State The Seven Core Freedom Of Human Rights...

Igbo language

- 1... Gini bu oria mminwu?
- 2.. Deputa uzo abou di iche iche umu ntorobia si ebute oria a?
- 3..kowaa ihe bu ochichi odinala?
- 4.. Deputa naani otu ebe ochichi odinala si amalite. ?

CRS.

Carefully read the following Bible passages; Mtt28 Vs 1-8, Mk16 vs1-8, Lk24 vs1-11 and write on the resurrection of Jesus according to each Gospels account.

Agricultural Science

- 1a) With the Aid of a labelled diagram, Show Soil profil and its Horizons
- 1b) Explain the characteristics of each Horizon
- 2a) Mention and explain two importance of the following to agricultural production
Soil air, Soil organisms, Humus content, Soil-water.
- 3a) Draw and label the following pests of crops , Grasshopper catapillar
- 3b) What are their economic importance
- 3c) Explain four major factors of agricultural production you know
- 4) Visit the Fly-over construction site at control post by the state Government of Imo State from "afar "
 - i) Do you think such will bring Agricultural Development to Imo lite, Give your reasons
 - ii) Despite your answer, Are there Agricultural implications of such (Think)
- 5a) In that site find out the role of the pedologists

B) Make sure your Ss 1 Agricultural science Note is complete and intact binded with the new tick note for your Ss2 work.

Economic

- (1) Explain price elasticity of demand,
- (2) Explain income elasticity of demand,
- (3) Draw curves showing Unitary elasticity and Zero elasticity of demand.

Animal Husbandry

Assignment..Dr Mac's Animal Husbandry Workbook...page 127--128 Exercise R2 and R3

Marketing

Use your marketing textbook. Read and make note on the following Topics:

1. Promotion. Meaning of sales promotion.
2. Forms of promotion. Pricing, Coupon, Salesmen, loyalty Schemes, Premium offers and Word of Mouth.

Commerce

Read and make note on the following Topic: Introduction to business management:

1. Meaning of business
2. Be Meaning of management
3. Business resources: man, money, materials, opportunities/Goodwill.
4. Objective of business.

Dyeing And Bleaching

- (a). Define Dyeing & Bleaching as a subject.
(b). List three technique of designing a fabric.
- (a). Design a motif.
(b). Prepare a stencil from the motif you created .

PRACTICAL

- Use a tie- dye technic of your choice and design 3yds of fabric. With any 2 colours of your choice.

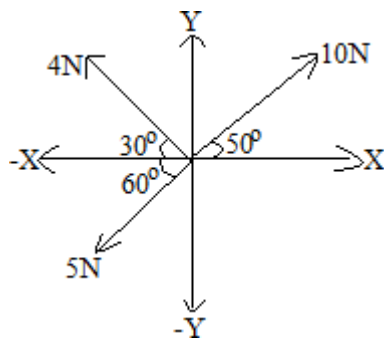
Further Mathematics

- If α and β are the roots of the equation of $2x^2 + 7x + 3 = 0$, obtain the equation whose roots are $\frac{1}{\alpha^2}$ and $\frac{1}{\beta^2}$.
- One of the roots of the quadratic equation $ax^2 + bx + c = 0$ is twice the other. Show that $2b^2 = 9ac$.
- Find the possible values of the constant k for which the equation $x^2 - 4x + 1 = k(x - 4)$ has equal roots.
- Given that $f(x) = 2x^3 + px^2 + qx - 5$, find the values of the constants p and q such that the remainder is 8 when $f(x)$ is divided by $x + 1$ and 35 when it is divided by $x + 2$.
- Factorise completely $x^4 - 81$

Physics

INSTRUCTION: Solve these questions on *foolscap* paper(s) and **submit within 4 days of resumption.**

- (a) Derive the base/fundamental SI units of the following physical quantities (i) **Stress** (ii) **force constant** (iii) **Planck's constant**
(b) A uniform meter rule of mass 90g is pivoted at the 40 cm mark. If the rule is in equilibrium with an unknown mass m placed at the 10cm mark a 72 g mass at the 70 cm mark. Determine the value of m
(c) Derive the dimension for *surface tension*
- (a) Three forces of 10N, 4N and 5N act at a point O and makes angles with the straight line $-XOX$ as shown below. Find the *resultant force* and the *direction with the horizontal axis*



- (b) State 3 factors that determine the magnitude of moment of a force about a point

Technical Drawing

Draw in Isometric and Oblique projection using scale 1:1

