

MADONNA MODEL SECONDARY SCHOOL, WORKS LAYOUT OWERRI.
EASTER HOLIDAY ASSIGNMENT 2023/2024 SESSION

S.S. 1

MATHEMATICS Study pages 314 – 315 of your mathematic text book

2. In exercise 15.1, calculate the areas and perimeters of the shapes in figure 15.8 numbers a, b, c, d and f.

ECONOMICS 1. Distinguish private enterprise from public enterprise

- b. Why are there many private enterprises more than public enterprises in your country?

2. Table of age distribution in Abia State

Age	0 - 16	17 - 35	36 - 65	66 and above
Population	20,000	30,000	10,000	40,000

- a. Calculate the dependency ratio of the state (b) Comment on the dependency ratio calculated in (a)

- c. Highlight the economic implications of high dependency ratio NB: It should be done in a 20 leaves

ASSIGNMENT: Read “Distributive Trade” or “Chain of Distribution”

ANIMAL HUSBANDRY: A. Draw and label the structure of the heart. (b) Give 8 functions of the blood

AGRIC SCIENCE

List six factors that influence the availability of land for agricultural production and explain two of the factors

IGBO LANGUAGE 1. Gini bu atumatu okwu (2) Deputa atumatu okwu iri i mara

BOOK-KEEPING : Refer to essential financial account for senior secondary schools by R. A. Ibrahim & Co, Answer exercise 7.7a in chapter 7 on page 106.

COMPUTER STUDIES 1. Define Word processing (b) What special package is used for word processing

- 2a. Give five examples of a word processor (b) State four features of a Word processor

CHEMISTRY Write on the changes between gas and plasma

2. Briefly explain the following : (i) solid (ii) gas (iii) plasma

GOVERNMENT: Define presidential system of government and identify its essential features

CIVIC EDUCATION Use 20 leaves and write on the following

As the honourable senate member representing your zone, how could you ensure that Human Rights of your people are protected and pestered

BIOLOGY:

1. What is photosynthesis (b) Outline the processes involved in light and dark reactions in photosynthesis
c. State briefly what happens the carbohydrates formed in leaf (d) State the external factors which affect the rate of photosynthesis. (e) State the importance of photosynthesis

GEOGRAPHY A. What is rock (b) State any two types of rock (c) Explain any 5 economic importance of rock to man

PHYSICS:

1. Study the concept of volume/cubic expansion of liquids (page 28 to 30) from the senior secondary physics
2. Given that the apparent expansivity (Y_o) of a liquid is $0.00015 \times 10^{-3}k^{-1}$ and the linear expansivity of the container is $0.00012 \times 10^{-3}k^{-1}$. Calculate the real expansivity (y_o).

FURTHER MATHEMATICE: Text book New Further Mathematics project by Tuttuh-Adegun & Co. Pages 69 – 93. Study the sequences and series. Try exercise 5, nos. 1d, 2, 3, 5 on page 87.