



FATHER PHILIP AGU SPIRITAN ACADEMY, AKABO



TAKE HOME ASSIGNMENT FOR SS 2 STUDENTS

MATHEMATICS

From your Text book, Exercise 10.21 (pages 258 & 259), using graph booklet, solve exercises 8-11

FURTHER MATHS

From your New National mathematics text book, exercise 24.3 (page 602), solve exercise 1-10

GEOGRAPHY

1. Describe with appropriate diagrams, the Greek climatic classification
2. What is biodegradable waste?

CIVIC EDUCATION

- A) Define Drug abuse
- B) Mention three drugs that can be abused.
- C) List six visible behaviour of drug addicts.
- D) State two social consequences of drug abuse

GOVERNMENT

1. Briefly explain the term local government
- (b) Mention five reasons for the creation of local government
2. Outline five functions performed by local government

BIOLOGY

1. Make a labeled diagram of the urinary tubule
2. Explain in detail how urine is formed
3. Explain how thunderstorms and lightning add nitrogen to the soil
4. State six factors responsible for the decline of the abundance and variety of wildlife.

LITERATURE-IN-ENGLISH

Study Fences by August Wilson and answer the questions below.

- (1) a. To which genre of Literature does Fences belong?
b. Mention any seven characters in the text.
- (2) What is the major exploration of Fences ?
- (3) How old is Troy at the beginning of the text?
- (4) What are Troy's complaints to his boss?
- (5) What does Bono accuse Troy of?

CHRISTIAN RELIGIOUS STUDIES

Describe how Eli rendered his parental responsibilities on his children and God's punishment on his family.

IGBO LANGUAGE

1. Deputa ma kowaa nkebiahịrịokwu nakwa nkeụdị abụọ ya, werekwa ọmụmaatụ ndị dị mma sochie ya azu.
2. N' ụzọ doro anya, were ọmụmaatụ ndị dị mma jiri gosiputa ihe bu agụmagụ e dere ede.

Mathematics

From your Text book, Exercise 10.21(page258&259), using graph booklet, solve exercise 8-11...

CHEMISTRY

(1) Briefly write on the following:

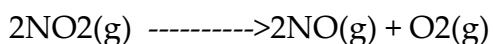
(i) Reversible and irreversible reactions

(ii) Equilibrium in a reversible reaction

(iii) Equilibrium constant K_c and K_p

2(a) State Le Chatelier's principle.

(b) Consider the reaction:



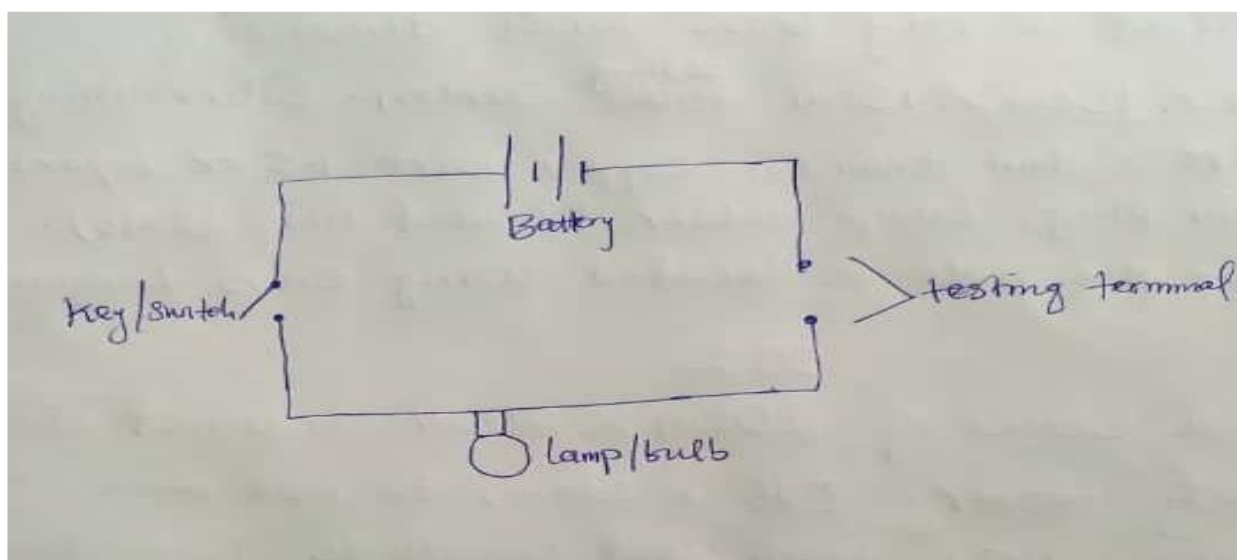
(i) Write the expression for the equilibrium constant K_c and K_p on the above reaction.

(ii) What is the difference between equilibrium constant K_c and K_p ?

3(a) what is a catalyst?

(b) List seven catalysts you know and state the industrial processes where they are used as catalyst.

PHYSICS



Using a board of 20cm by 20cm, construct a continuity tester. Other items to use are; 2 dry cells of 1.5V each, a touch light bulb, 1.5mm flexible wire, a lamp holder and a switch/key.

COMMERCE

1. Mention 8 services rendered by the Nigerian postal services
2. Give 5 importance of communication

AGRIC SCIENCE

- 1a. Define the term "Agricultural pollution"
- b. Outline five sources through which agricultural lands may be polluted
- c. Explain the effects of land pollution on agricultural activities

DATA PROCESSING

1. Using Microsoft access, create a table and a form. Write your name and class, and submit the print out.