

Government

What is foreign policy

Outline three factors affecting Nigeria's foreign policy

Further Mathematics

Instruction: Answer all questions

1. The probability of a boxer becoming a world champion whilst under 30 years of age is two-thirds. Find the probability that in a group of ten boxers all under 30 years old, not more than two will have world title.
2. Show that the equation of the normal to the ellipse at the point $T(a \cos t, b \sin t)$ is

$$\frac{a}{\cos t}x - \frac{b}{\sin t}y = a^2 - b^2$$

3. Three coplanar forces $4\sqrt{3}N$, $5\sqrt{3}N$ and $7N$ act on a particle in the bearings 060° , 180° and 270° respectively. Find the magnitude of their resultant.
4. The initial velocity of a particle of mass 0.1kg is 40m/s in the direction of the vector \mathbf{j} . The velocity of the particle changed to 30m/s in the direction of the unit vector \mathbf{i} . Find the change in momentum

Chemistry

QUESTION: Make a comprehensive note on transition Metals and their Compounds.

Garment Making

Use your Basic Block Pattern to adapt the following and Sew:

- i. Shirt blouse
- ii. Blouse with a Peter Pan collar
- iii. A gown
- iv. A trouser.

Note: very important.

Foods & Nutrition

Question: Design and submit an invitation card

Civic Education

- 1) Define Human Trafficking.
- 2) Explain ways individuals can help fight human trafficking (use your Meybiks Basic Civic Education textbook for guidance)

Dyeing and Bleaching

Model workbook on Dyeing and Bleaching:

- 1, Paper D nos 1 to 10,
- 2, Paper E nos 1 to 10.

Visual Arts

Model workbook on Visual Art:

- 1, Paper D nos 1 to 10
- 2, Paper E nos 1 to 10

Animal Husbandry

Study Chapter four, pages 61-88, of your Dr Mac's practical manual, and answer the practical questions that follow.

Health Science

1a. What is Consumer Education?

- b.
 - i. State two rights of the consumer
 - ii. State four family planning methods used by humans.

2a. What is nephron?

- b.
 - i. What is the function of nephron parts?
 - ii. Explain the process of urine formation.
 - iii. What is another name for nephron

3a. What is vital statistics?

- b. List three components of vital statistics
- c. Mention four bones of the appendicular skeleton
- b. Mention two diseases that can affect the bone.