SSS THREE

ENGLISH LANGUAGE

1a. What is concord?

Give twenty rules of Concord

- b. Give twenty synonyms and their antonyms
- c. What is concord of proximity?
- 2a. Give fifty phrasal verbs and use them in sentences
- b. What is Relative pronoun?
- 3a. What is an idiomatic Expression?
- b. Give twenty idioms and use them in sentences
- c. Outline five ways articles are written in English

GENERAL MATHEMATICS

Answer the following questions.

- 1. (a) Given that $256^{x+y} \times 16^{-2x} = 8^{-x+3y}$, show that y = 3x.
 - (b) Hence find the exact solutions of the following simultaneous equations.

$$256^{x+y} \times 16^{-2x} = 8^{-x+3y}$$

$$x^2 + 3y^2 = 56$$

- 2. (a) Using a ruler and a pair of compasses only, construct:
 - (i) a quadrilateral PQRS such that |PQ| = 8.5 cm, |QR| = 7.5 cm, $\angle QPS = 60^\circ$, $\angle PQR = 105^\circ$ and S is a point on the locus, L₁, which is equidistant from PQ and QR;
 - (ii) locus, L₂, of points equidistant from P and Q;
 - (iii) locate the point K, which is the point of intersection of L_1 and L_2 .
 - (b) Measure |KS|.

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PHYSICS

Read and study the following topic clearly

1. lenses and its applications

2. Sound Waves

BIOLOGY

Study the following topics

- Nervous system
- Sense organs

ECONOMICS

Study the agencies that regulate the financial market/Functions and roles of regulatory agencies and answer the underlisted questions:

- 1. Mention four (4) financial institution that operate in the money and capital markets
- 2. Show how the activities of any of these market is regulated
- 3. How does the central Bank control the activities of financial institutions in the money market.

HOME MANAGEMENT

- 1. State factors to consider when buying meat
- 2. List importances of table setting
- 3. State the procedure for making bread

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CATERING CRAFT AND PRACTICES

- 1. What are sweet dishes?
- 2. Give variety of sweet dishes
- 3. List recipe for pineapple jam

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FINANCIAL ACCOUNTING

Study the following at home

- 1. Partnership accounts
- 2. Admission of a new partner
- 3. Goodwill account
- 4. Revolution of partnership account

Ouestions

- 1. Briefly explain partnership account
- 2. What is dissolution of partnership?
- 3i. Mention three reason why partnership can be dissolved
- ii. Mention types of accounts to prepare under dissolution of partnership

CIVIC EDUCATION

- 1a. Define national Development
- b. Explain four problems of National Development
- c. State five roles of rule of law in National Development

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FURTHER MATHEMATICS

Answer the following questions.

1. The polynomial p is such that $p(x) = ax^3 + bx^2 - 19x + c$, where a, b and c are

integers. It is given that (x + 2) is a factor of p(x). When p(x) is divided by (x + 1) the remainder is 20.

(a) Show that 7a - 3b = 39.

It is also given that when p'(x) is divided by (x-1) the remainder is 1.

(b) Find the values of a, b and c.

[Note that $p'(x) = \frac{dp}{dx}$, the derivative of p with respect to x.]

- 2. It is given that y = f(x), where $f(x) = (2x-5)(x-1)^2$.
 - (a) Find the coordinates of the stationary points on the curve y = f(x).
 - (b) On the axes, sketch the graph of y = f(x), stating the intercepts with the axes.
 - (c) Hence find the values of k for which f(x) = k has exactly one solution.

TECHNICAL DRAWING

Answer the following questions.

- 1. Draw a square equal in area to an equilateral triangle with 75 mm sides. Dimension, to the nearest millimetre, the side of the figure you obtain.
- 2. The sides of a rectangle are 40 and 60.
 - (a) Construct a square equal in area to the rectangle.
 - (b) Measure and state the length of a side of the square.

CHEMISTRY

Read and Study carefully

METALS & THEIR COMPOUNDS under the following sub. Topics

- i. Definition of Metals
- ii. Physical & Chemical properties of metals
- iii. Extraction of metals
- iv. General properties (Physical & Chemical) of group 1 elements
- v. Sodium:
- a. Extraction of sodium
- b. Chemical & physical properties of sodium
- Uses of sodium
- Various compound of sodium
- Write note on the topics read.

(Note: do this in a separate Note.)

LITERATURE- IN- ENGLISH

African Poetry: "The breast of the Sea", by: Sylcheney Coker 1a. Summarise the subject matter of the poem b. Enumerate the selting of the poem

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YORUBA

Ko aroko lori igi ope (250) oro ti ko din ni aadota le nigba