

JSS TWO

MATHEMATICS

1. Read the following topics:
 - a. Pythagoras rule
 - b. Cylinder and cones
 2. Solve the following questions:
 - a. Find out which of these are Pythagoras triples;
 - i. (20, 21, 29)
 - ii. (15, 22, 27)
 - iii. (11, 60, 61)
 - iv. (28, 45, 53)
 - v. (14, 24, 28)
 - b. ABC is a triangle in which $B = 90^\circ$. In each of these,
 - i. draw and label a sketch
 - ii. then calculate the length of the third side of the triangle.
 - I. $AB = 6\text{cm}$, $BC = 10\text{mm}$
 - II. $AB = 9\text{m}$, $BC = 12\text{m}$
 - III. $AC = 100\text{mm}$, $AB = 10\text{mm}$
 - IV. $AC = 41$ unit, $AB = 40$ unit
 - V. $AC = 29\text{m}$, $BC = 21\text{m}$
 - c. Four cylindrical concrete pillars support the roof of a building. Each pillar is 4m long and 50 cm in diameter.
 - I. Calculate the total volume of the four pillars in m^3 .
 - II. If 1m^3 of a concrete has a mass of 2.1 tons, calculate the total mass of the four pillars in tons.
-

ENGLISH LANGUAGE

1. Write a composition of about 200 words on the topic: "How I spent My Last Easter Holiday".
 2. Read comprehension passage on pages 156-157 of the New Concept English for JSS 2 and answer the questions on it.
-

BASIC SCIENCE

- 1a. Define matter.
- b. List three developmental changes you know.
- c. Define skeleton.

- 2a. Define joint.
- b. List five types of joint.
- c. Highlight three functions of muscles and bones.
- 3. Define respiration.

AGRIC SCIENCE

- 1a. List five classes of animals feed you known.
- b. Highlight five mineral elements and their symbol.
- 2a. List three examples of concentrate and two examples of succulent animal feed.
- b. Highlight five feeding equipments you known.
- 3a. What is disease?
- b. List five group of organism causing animal diseases.

BUSINESS STUDIES

Write short note on the following topics:

- i. Discount allowed
 - ii. Discount received
 - iii. Contra entry
 - iv. Petty cash book
 - v. Imprest system
-

COMPUTER STUDIES/BST 4

Read: Introduction to computer programming languages.

.....

CIVIC EDUCATION

Write short notes on the following: The Executives
The parliamentary system of government.

.....

HISTORY

Give a detailed account of the Oyo Empire.

.....

AGRICULTURAL SCIENCE

Study the following topics:

- i. Forests and forest uses.
 - ii. Composition and properties of soil.
-

SOCIAL STUDIES

Study the following topics:

- i. Members of extended family.
- ii. Roles of extended family members in child development.

Answer the following:

- i. List the members of extended family.
 - ii. State the roles of extended family members in child development.
-

P.H.E

Read on the similarities in the game of hockey and football. List any five similarities in each game.

.....

YORUBA

- i. Ko isori oro marun-un ni ede Yoruba.
 - ii. Daruko ise abinibi iran Yoruba merin.
-

MUSIC

Study the following topics:

- I. Tonic trial
 - II. Sight reading
-

BASIC TECHNOLOGY

Write short notes on the following:

- i. Bio technology
 - ii. Bio chemical oxygen demand
 - iii. Concrete
 - iv. Work done
 - v. Power
 - vi. Solar energy
 - vii. Tidal energy
-

C. R. K.

Study the following topics and answer the questions below:

The miracle of:

- i. The parables illustrating God's love for sinners.
- ii. The parables on material possession
- iii. The parables of Jesus on maturity and responsibility.
- iv. The miracles of Jesus.

.....

QUESTIONS

- i. List three parables that illustrate God's love for sinners.
- ii. Give two major lessons you learnt from the parable of the rich man and Lazarus.
- iii. State the lessons you learnt from the parable of the talent.