ENGLISH LANGUAGE
MUST be done in your TEXTBOOK
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Vocabulary Development - Test [1-10]
Muslim Religion [1-10]

## MATHEMATICS

The cost of making a dress is partly constant and partly varies with the amount of time it takes to make the dress. If the dress takes 3 hours to make it costs N2,700. If it takes 5 hours to make the dress, it cost N3100:
(i) Find the relationship between the cost of making a dress and time taken
(ii) Find the cost if it takes $11 / 2$ hours to make the dress

## BIOLOGY

1) Define growth
2) Explain basis of growth

List and explain types of cell division.

## ECONOMICS

1) What is Overpopulation?

21 Explain eight (8) consequences \& eight (8)
ways to check/control Overpopulation.

## FURTHER MATHEMATICS

If $\alpha$ and $\beta$ are the roots of $x^{2}+4 x-5=0$. Find the values of: (a) $\alpha-\beta$; (b) $\frac{2 \alpha}{\beta}+\frac{2 \beta}{\alpha}$

## LITERATURE IN ENGLISH

Discuss any three themes of the poem Once Upon a Time by Gabriel Okara.

## AGRICULTURAL SCIENCE

1. Describe and state five uses and three maintenance for each of the following farm tools:
a. Hoe b. Spade c. Shovel d. Garden fork
e. Hand fork f. Hand trowel g. Axe
h. Head pan I. Watering j. Sickle
2. Draw the diagram of the following tools above.

## GEOGRAPHY

1. Explain action of wind in the desert in detail
2. List 9 examples of hot desert in the world
3. List 3 major reasons for the predominance of wind erosion in arid area than in humid regions
4. List and explain 5 types of desert landscape
5. List and explain the following:

Deflation
Abrasion
Attrition.

## PHYSICS

Steel bars each of length 3 m at $29^{\circ} \mathrm{C}$ are to be used for constructing a rail line. If the linear expansivity of steel is $1.0 \times 10^{-5} \mathrm{k}$, calculate the safety gap that must be left between successive bars if the highest temperature expected is $41^{\circ} \mathrm{C}$

## CHRISTIAN RELIGIOUS STUDIES

1) Recount the teachings of James in which he remarked that love your neighbor as yourself (7mark)
2) Identify three negative effects of discrimination among christians?(3mark)

## FINANCIAL ACCOUNTING

The following transactions were recorded in the month of September, 2017.

|  |  | N |
| :--- | :--- | :--- |
| Sept 2 | Balance on hand | 200,000 |
| Sept 6 | Bought postage stamp | 25,000 |
| Sept 7 | Paid medical expenses | 45,000 |
| Sept 12 | Bought stationary | 58,000 |
| Sept 16 | Paid transport expenses | 72,000 |
| Sept 20 | Paid medical expenses | 40,000 |
| Sept 22 | Bought postage stamp | 35,000 |
| Sept 25 | Bought stationary | 50,000 |
| Sept 26 | Paid transport expenses | 30,000 |

You are required to prepare a petty cashbook with analytical columns for postage, stationary, transport and medical.

## TECHNICAL DRAWING

l. Construct a triangle PQR whose perimeter is 120 mm and the two base angles are $45^{\circ}$ and $30^{\circ}$ respectively.
2a. Line $A B$ measures 84 mm . Construct a perpendicular on point $P$ which is 39 mm from $A$. b. A triangle $A B C$ has the following data: sides $A B=45 \mathrm{~mm}, B C=50 \mathrm{~mm}$ and angle $A B C=60^{\circ}$. Construct the triangle.

## CIVIC EDUCATION

1. In detail give the origin of cultism in Nigeria.
2. What is cultism

## GOVERNMENT

la.Define representative government. b.highlight any 8 features of representative government.

## CHEMIISTRY

Chemistry Simplified For Senior Secondary School Practical Workbook.
Page 36
Further problems on Universal gas constant and ideal gas.
Question 1,2,3,4,5,6 and 7.
Note page 36 and 37.

