

HISTORY AND POLITICAL EDUCATION

Uganda discovered oil in the Albertine region during the colonial times. However, there has been a lot of interference that have prevented the country from exploiting her resources. In 2017 the Uganda government signed an agreement with Total energies and Chinese investors to invest and boost the oil and gas sector. Many citizens are not sure about the contracts awarded to the investors.

Support material: Total energies Onigbagbo Solar powered service station

Task: Prepare a report for the Minister of Finance, Planning and Economic Development on how the Ugandan people will benefit from the investment.

ENTREPRENEURSHIP

You have been contacted by KIKO Enterprises, a company dealing in sale of General merchandise. Its main challenges are issues related to financial management. They have provided you with the following details of balances as at 31/12/2022

Details/Particulars	shs
Sales	15,800,000
Purchases	6,000,000
Sales returns	300,000
Creditors	1,600,000
Debtors	2,000,000
Plant and machinery	4,000,000
Loan (4 years)	4,800,000
Drawings	500,000
Motor van	4,200,000
Insurance	700,000
Salaries and wages	2,300,000
Postage	200,000
Bad debts	100,000
Loan (1 year)	2,000,000
Furniture	3,000,000
Stock (1/6/2022)	2,600,000
Bank overdraft	900,000
Electricity	1,200,000
Cash	2,700,000
Bank	6,000,000
Advertising	300,000
Capital	11,000,000
Stock (31/5/2023)	1,000,000

TASK: As a Professional Accountant, help that business to prepare its trial balance and the end of year financial statements as at 31/05/2023.

ICT

In this information era, there is increasing demand and use of ICT. This requires most organisations and individuals to have websites and e-mail accounts. As an ICT student,

Write down your proposed email account.

From the email you have created, identify the following parts.

Username:.....

Domain name:.....

Top-level domain:.....

FINE ART**Project work**

The ministry of education is in search of artists who are going to illustrate verbs on charts as parts of new teaching materials being prepared for a new preschool curriculum. Doing words include: squatting, sitting, learning and bending.

TASK

As an artist, you are tasked to create an artwork suiting any one of the doing words by the ministry. Draw and display your pieces to the class in term II.

SWAHILI

Andikeni kumbukumbu za mkutano uliofanyika katika familia ya mwanakijiji chenu mmoja aliyekuwa na mgogoro katika familia yake. (Insha isipungue maneno 250 wala kuzidi 450)

AGRICULTURE

Jafar and Mporo live in the village of Kaiso. The village is now located long the Kampala-Hoima –Kaiso highway. In the early years it was located near the holy traditional shrine. There are two neighbouring communities: one on the other side of the Lake George, the other one adjacent to the maize growing area. With my family, we live in a house that my father built a couple of years ago. We have a large compound; kitchen and storage room. Our land is next to that of a village mate who lives in the city. We rent part of this land for our domestic animals.

My family grows annual crops on land parcels. These pieces of land were inherited from our grandparents and clan. My mum takes care of the family animals. My oldest brother works at the fish farm near Lake George.

Akiiki who is a brother; is good at hunting in the community forest. Akiki does fishing in Lake George. The two elder sisters sell our products at the market. At school, my best friend is Amooti. His family is settled in the middle of the community land close to the forest. They grow crops and rear cattle.

Yesterday, the head of the community said that an industrial investment project of oil processing is coming. Some of our land Kitoba and Bugambe is required for the project. My father like other residents is disturbed. The community leader is telling them that they will receive compensation for the land. The women are concerned that runoff from the industrial activities deny them where to get food for the family. The soil washed away from the large cleared areas will pollute the drinking water. Some of it will be deposited at the banks of Lake George.

While those on community land have been given only one month to leave. Akiiki's family will go unnoticed. The head of the community has told the residents to produce evidence of the size of land they hold in and around the sub-county within three months.

- a) What is Jafar's story about? In which district of Uganda is Kaiso, Kitoba and Bugambe according to the story? Has your community experienced a similar or different situation? Describe what set off such an experience in your community. How did it end? If you were the leader in that community, what would you do?
- b) What does Jafar story show about that community?
- c) What is Jafar's community members' perception of ownership and use of the land?
- d) What rules are used when transferring land by inheritance in your community? Are there people who follow different rules? Describe what they do.

- e) How does your community transfer land to future generations within the community or to external parties?

LITERATURE IN ENGLISH

Using the character of Kino in the novel the Pearl, what advice would you give to a person who wants to get out of poverty?

CHEMISTRY

Choose a suitable topic under the theme "ENVIRONMENTAL SUSTAINABILITY; A RESPONSIBILITY FOR ALL" and plan a research project on the same.

GEOGRAPHY

African countries like South Africa, Egypt Nigeria, Uganda, Kenya among other are involved in both internal and international trade boosting on their revenue used in the development of social infrastructures in such countries. However, trade and commerce in Africa is faced with a lot of challenges.

Task:

- Write a document on the factors favouring trade in Africa.
- Make a write up on the benefits of trade sector to the people of Kenya.

MATHEMATICS

- Given the data below

M(kg)	x(m)
0.100	0.040
0.200	0.084
0.300	0.130
0.400	0.174
0.500	0.220
0.600	0.264

- Plot a graph of M against x
 - Find the slope, S, of the graph
-

x(m)	t(s)
0.300	25.00
0.400	27.00
0.500	29.90
0.600	32.13
0.700	32.25
0.800	36.31

Where $t = \text{time for 2- oscillations.}$

- Copy and complete the table including values of T (time for one oscillation) and T^2 .
- Plot a graph of T^2 against x
- Find the slope, K, of the graph

BIOLOGY

A mating between a long tailed dog and long-tailed bitch produced only long tailed puppies. A second mating between the long tailed dog and short tailed bitch produced 3 long tailed and 3 short tailed puppies.

Task

- a) What is the genetic constitution of the long-tailed dog?
- b) Using genetic diagrams, show the offspring of the second mating.
- c) How could one identify if the long tailed puppies of the second mating were homozygous or heterozygous?