

ICT

- a) Research about the process of terminating a network cable
- b) What are the steps followed when terminating a network cable?
- c) Why must you take precaution when stripping off the cable shield?

CHEMISTRY

Vinegar is a common food addition used for its various uses like preserving food and leavening of bread. Vinegar contains Acetic acid which can commonly be obtained from oxidation of Ethanol. There is however a drop in the supply of ethanol from the international suppliers and an investor based in your district plans to set up an ethanol producing industry.

TASK: Guide the investor

LITERATURE

Using your knowledge of the text “**The Heart Soothers**” by Sylevester Onzivua, advise a friend on the saying that “**Not all that glitters is gold**”

FINE ART

Project work

Community groups gather to form savings schemes commonly known as SACCOs. Most groups are set up in an informal way and, therefore, have no idea of branding themselves.

TASK

Using the skills acquired from this chapter, make a simple design for “**HARAMBE WOMEN**” a rural women savings scheme. Suggest a motto and design an emblem/Logo for the group. Present all development sketches.

AGRICULTURE

You have been appointed as an agriculture officer of your sub county. Farmers are complaining of parasites and diseases lowering the productivity of their animals.

Task:

- a) Give five parasites that affect cattle
- b) Mention five diseases that attack cattle
- c) How can animal diseases be controlled on a farm?

SWAHILI

Majanga ni maafa nayotokea kidharura na kuharibu mazingira. Kuna sehemu nyingi nchini Uganda ambazo zimekubwa na majanga tofauti. Pia majanga haya yanavyanzo vyingi nchini Uganda. Binadamu naweza kuweka njia tofauti za kuzuia majanga. Andika insha ukieleza njia tofauti za kutatua (solve) tatizo hili nchini Uganda.

CRE

Explain acceptable ways of acquiring wealth today.

PHYSICS

Tom shaves his beard at the end of each week. He bought a shaver, brush, shampoo and a mirror.

- a) Which type of mirror do you think Tom bought that was suitable? Explain your reasoning.
- b) Do you think that Tom’s mirror is similar to a car mirror? Support your answer

- c) What else can the above mirror be used for in day today life?
- d) Draw the mirror.

HISTORY AND POLITICAL EDUCATION

In 2021, the government of the republic of Uganda suspended 54 NGOs. The government claimed that the suspension was due to failure by various NGOs to comply with relevant laws such as operating with expired permits, failure to give accountability of funds among others. Many human rights activists opposed the move and called upon the government to lift the ban.

Task: Use ICT and show different NGOs in East Africa and describe the activities of each NGO named.

GEOGRAPHY

ITEM

In Uganda trade sector is one of the economic sectors generating revenue to the government and income to the local people in Uganda. However, recently the trader in Kampala city went on a sit down strike protesting the tax system to be introduced by URA (Uganda Revenue Authority)

TASK

- a) Carry out a research and make a write up on the factors hindering trade in Uganda.
- b) What recommendations do you have to the government of Uganda to improve on trade sector in Uganda?

LUGANDA

Soma ekitundu kino n’oluvanyuma oddemu ebibuuzo ebikubuuziddwa ku nkomerero yaakyo.

In 2013 more than 1 million nonresidents visited Uganda, and it’s estimated that about half of them stay at least one night. Most tourists come from Uganda neighboring countries, Europe and North America. (16 percent of all visitors) are Kenyans, Rwanda (10 percent), the United Kingdom (11 percent) and the United States (15 percent) are tourist’s most common countries of residence.

On their trip to Uganda, over 40% of tourists visit other African countries, most importantly Kenya (visited by 20% of all Ugandan tourists), Tanzania 10%, and Rwanda 10%. About 90% of tourists travel in groups of four or fewer. Some 32 percent of tourists come for business reasons, 11 percent for meeting or conferences, 17 percent for leisure, 20 percent for family, 5 percent for spiritual/ religious purposes and 2 percent for cultural tourism, the remaining tourist come to Uganda for research non-governmental organization (NGO) wok, or education.

(Extracted from Ekitobeko ky’olulimi Oluganda n’ensomesa empya aka Nalubega Margret Birungi ku muko 32 nga 10. 11. 2023)

Jjajjaawo abadde atinkuula ebintu bye, naasangamu akapapula akaliko obubaka obwo waggulu era agenze okubyekenneya nga olulimi mwe biri talutegeera n’asalawo akuyite omuyambe okumuvvuunulira obubaka obulimu olwo naye ategeere nti fiizi za mutabaniwe ne muwalawe tezifa ttoge. Mukyusize ekiwandiiko ekyo okimuddize mu luganda lw’ategeera obulungi.

BIOLOGY

In a pair, carry out this activity and record your observations in a table.

- i). Using chest movements, record the number of breaths per minute of your pair mate at rest.
- ii). Let your pair mate move at a speed of 120 steps per minute for one minute and after, measure the breathing rate again per minute
- iii). Let your pair mate move at a speed of 240 steps per minute for one minute and after, do the same measurement.
- iv). Repeat the procedure/steps (i) to (ii) with yourself
- v). Record your results in the table below

Individual	Number of breaths per minute		
	At rest	120 steps	240 steps
1			
2			

TASK:

Explain the results

ENTREPRENEURSHIP

Mr. Wandera Robert has opened up a computers ales shop in Uganda. His customers are both local and international. His customers still have a challenge of moving cash to Uganda though the products sold are taken to them by different agents safely. This has made Mr. Wandera’s business get challenges with his customers.

Task:

- i). Advise Mr. Wandera on the possible E-banking payment options he can tell his customers to use to pay for the goods bought from his business.
- ii). What challenges is the business likely to face when using those payment methods.