

## PHYSICAL EDUCATION

### QUESTION ONE:

In the post primary football competition, standard high school had a good performance and in the press conference with the manager, he said that what helped his players was good warming up. Using the knowledge from “body conditioning and warm up” In your opinions, does warm up important in football players?

### QUESTION TWO:

Bank Hill College has organized an Athletic day that will take place on 13<sup>th</sup> April,2022 at the school. Management has cautioned their learners to inform friends from outside the school to come on that day and enjoy athletics. By stating the activities that will be conducted or engaged on that day, write a letter to invite your friend to come and enjoy such activates.

### QUESTION THREE:

On a World Health Organization day celebrations, Ndejje community organized competition of preparing a good health meal. There were many participants who engaged in the competition. Suppose you were given a chance to choose the best participant, in a competition writing of not more than 150 words tell us by stating the components of a healthy meal that you would have depended on to select the best participant.

### QUESTION FOUR:

Learners are wasted their time that they are studying a useless subject of physical education that causes no impact to their body and the society at large. The time for the subject of physical education should be used by the other important subjects.

Make a presentation that you can use to sensitise people with such arguments.

## ENGLISH

Your community has grown since the time you started living there. Unfortunately, there is no market for the people to sell the product from their farm, and to buy the food stuff and other things that they do not grow. There I however land where the market can be setup.

1. Write a letter to your area member of parliament (MP) asking him to use his position to ask government to put up market.
2. Use persuasive language in the letter to convince the MP that the market will be great use to the community.

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3. Since 2020, COVID-19 pandemic has killed very many people on the globe. Unfortunately as it is, one of the students in your school has died as a result of being infected with corona virus. This student had been admitted to the District Health Centre IV facility five days before she passed away. This student has been the lead debater in the school and the vice president of Uganda National students' Association in your school. Everyone is shocked.

Write a skit or poem warning your classmates about the causes of COVID-19. And how to prevent it.

**4. Read the passage below and answer the questions that follow.**

My name is Musisi Joseph, a thirteen year old Senior One student from Makula village. I like reading story books and magazines since I know that I can always learn new things about life from them. While growing up I have always heard that taking a vacation in the beautiful hills of Kabale is a dream come true. My friends always say that it is a beautiful and comfortable place a home away from home. In fact it is dubbed the Switzerland of Africa because of the cold and hilly landscape which attracts thousands of holiday makers each year.

During the third term holidays, while still a primary six pupil at Kiti road primary school, I came across a travel magazine among the old books stacked in the back shelves of the library of my Aunt Salome's home in Kampala. It instantly caught my attention I knew quite well that I would learn of new places, cities and tourist sites from it.

"I came across this magazine in the library, Aunt may I read it?" I quickly ran to my Aunt Salome and asked. "Oh it is the travel magazine you uncle Mike and I bought on our way to Turban Itide resort in Mombasa for our vacation. You may read it. There is a lot of information on travel and tourism. It also has interesting and colourful pictures." Aunt Salome calmly explained. Immediately I rushed off and started reading it page after page. I wished that I could one time take a trip to a far-off place and enjoy the beauty of nature.

The release of my Primary Leaving Examinations results was the opening to a blessing I will forever be thankful for I passed with flying colours and scored four Aggregates. I was the best candidate in my school. As a reward my parents booked and paid for a trip to the destination of my choice.

Leaning against the wooden balcony that surrounded the Cabin verandah, and wearing my sunglasses. I gazed over the calm lake Bunyonyi, with the cold breeze softly touching my cheeks. The orange sun lazily shone on the horizon, slowly giving way to the dark night.

I remembered those old days when my dear Aunt Salome gave me the travel magazine to read and my friends in school. Charles, Peter and Rose with whom I played games like hide and seek. I wished they were all here with me. The beautiful birds calmly flew back home to their nests. I had spent almost half the day bird-watching I was grateful that I had eventually taken my dream trip.

***Questions.***

1. What was Musisi's dream trip?

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2. How did Musisi get information about travelling?
3. Identify at least six sources from which you can orally get information about travel?
4. Identify at least six sources written sources of information about travel.
5. Discuss the kind of information that Musisi got from Aunt Salome through talking to her.

**6. Read the text below.**

### **Impact Of Technology In Our Lives.**

Using technology in **communication** has become a necessity. It is now part of our lives. People communicate through emails, faxes, mobile phones, texting services, video conferences, video chat rooms and social media channels. As time goes on, more emerging technologies will change the way we communicate and it will be up to us to **embrace** them or not. Let us look at the impact or **use of technology in communication**, both to individuals and businesses, because **technology** has completely changed how these two parties are communicating.

Communication technology has changed the way we interact and communicate with others. With the increased use of social media platforms such as Facebook, people can create new relationships and also discover old friends. With technology parents can communicate and keep track of their children. So, communication has become easier and cheaper. Below are few uses of technology towards individuals.

Keeping in touch with friends is very important. Text messaging services have made this very easy by creating mobile phone apps, which enable you to text friends instantly and for free. A good example is e-buddy. The buddy chat service will allow you to chat with your close friends via text for free.

Social networking platforms have helped individuals discover old school friends and also get new friends based on interests and region. Before this technology, it would be next to impossible for you to find all your old friends and interact with them instantly, share life and your past. It would even be difficult to get new friends from other countries. But now, that barrier has been removed by social networks, such as, **facebook. com.**

The creation of parental security apps has put an end to the days when you could lie your parents about your location. Now, with GPS-tracking mobile apps, your parent will install GPS-enabled app, and they can see where you are. These apps, also have maps which indicate red zones, so you can tell if your child is in that area. When something wrong is detected, the App will notify the parent that child might be in danger. An example of such Apps is SecuraTrac.

Using the Internet, friends are able to call and chat with each other through Skype, WhatsApp, etc. with this software installed on a laptop, one can communicate with friends at a cheaper cost if they also have the same software on their laptops. This software can also be installed on smartphones.

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Even though social networks are trying to replace email communication, there is certain information which users cannot exchange via social networks. So, email services like Yahoo mail, Hotmail, Gmail have eased communication. It is now very rare to find a person writing a letter because that will involve posting it to a postal office and paying delivery fees, which is not the case when you use electronic mail.

In conclusion, technology has transformed the way we communicate, it has created a big impact on how businesses interact with consumers and how friends interact with each other.

(Source: Internet/ [www.useoftechnology.com](http://www.useoftechnology.com))

## TASK

As the Academics Prefect of your school and a member of the science club, Write what you will share about the importance of technology as shown in the passage. (Use about 100 words)

## ROUGH COPY

*7. Read the dialogue and respond to each of the tasks that follow about the text.*

**Journalist:** It's a pleasure meeting you on the wheels. How is work?

**Nyambura:** Work is enjoyable. I ply the Kampala-Arua highway through Karuma Pakwach bridge, Arua and Koboko.

**Journalist:** That seems like a long way. Don't find it tiresome?

**Nyambura:** It used to be tedious but I believe with time, I have got used to being on the road for 8 hours or more, daily.

**Journalist:** Wow! How have you been able to cope with such long working hours, in an industry dominated by men in the past?

**Nyambura:** At first, it was difficult because of historical reasons. The steering wheel and gears of the buses then were extremely heavy. Most men did not want to be driven by a woman. They preferred fellow men.

**Journalist:** Was that so?

**Nyambura:** Yes. The men used to feel small that a woman was driving the bus. However, I have proved my excellent driving skills and now, everyone aboard the bus is assured of arriving safely.

**Journalist:** How do you feel working in a male-dominated industry?

**Nyambura:** I believe it is about respect and treating each other with dignity. As long as you respect the teammates and yourself, other people will return the favour.

**Journalist:** How do you balance family life and your profession?

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**Nyambura:** I am a single mother of four. All my children are grown-up and study in boarding schools. In the holidays, **they** are used to my 8-hour schedule.

**Journalist:** What are some of the challenges you encounter on your job?

**Nyambura:** While there are frequent attacks and robberies especially on night shifts, I am happy that passengers on board like me. I encourage other women to join the bus driving industry.

**Journalist:** One last word to fellow drivers?

**Nyambura:** In my view, you rush, you crush, Please, drive responsibly.

## TASKS

- What is Nyambura's occupation?
- Identify the challenges she faces at her job.
- How is Nyambura able to succeed in a male-dominated industry?
- Explain how the job affects her family.
- Would you encourage a female member of your family to take on Nyambura's job? Explain your opinion.

8. Imagine there is a disagreement in your community about certain dogs that bark all night. They keep everyone awake. Their owners say that they are good watch dogs and keep the community safe. They also keep away predators from the chicken.

### TASK

Write a short speech you would present to your community to explain why this is a problem and what you think can be done

9. Your elder sister who completed her studies last year, is planning to have a wedding next month. She has requested you to design an invitation card for her occasion.

### TASK

Using your knowledge of Art and Design, write an invitation card using appropriate and polite language, the future present simple tense and formal language.

## FINE ART

- Design a logo of your favorite company. Use not than **3** colors.
- Design a trade mark of a soda company. Use not more than **4** colors.

## BIOLOGY

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1. An experiment was carried out to compare a certain physical process in clay soil. The results were recorded in the table below.

Time /days	Rise of water ( $cm^3$ )	
	Soil sample X	Soil sample y
0	0	0
0.5	10	25
1	22	26
2	34	27
3	40	28
4	43	29
5	45	30

- (a) What is the aim of the experiment? (1mk)
- (b) Using the same axes, plot a graph of rise of water against time taken. (10mks)
- (c) Explain the differences in the rise of water for;
  - i) The first 12 hours (2mks)
  - ii) For the last 5 days of the experiment. (2mks)

iii) With a reason from the graph, which soil sample is likely to be clay or sandy soil? (2mks)

Clay .....  
 Reason .....  
 Sand .....  
 Reason .....

2. To  $100cm^3$  of soil sample A, B and C in large measuring cylinder,  $100cm^3$  of water was added after stirring, the mixture was left to settle for 10 minutes. The volume of the contents of measuring cylinders was taken and recorded in the table below.

Soil sample	Volume ( $cm^3$ )
A	175.0
B	185.0

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C	150.0
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(a) What was the purpose of;

- i) Stirring (1mk)
- ii) Leaving the mixture to settle for 10 minutes after stirring. (1mk)

(b)(i) Calculate the volume of air in each of the stir sample A, B and C. (3mks)

(ii) Calculate the percentage of air in soil sample A, B and C. (3mks)

(c) (i) From you calculation of the percentage of air, which soil sample is likely to be. (1mk)

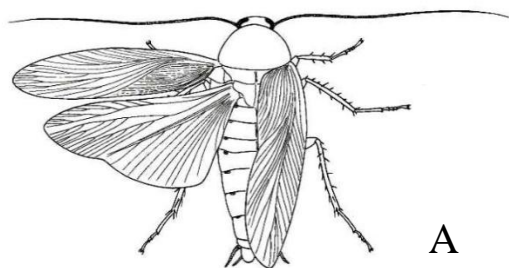
Clay soil.....

Sandy soil; .....

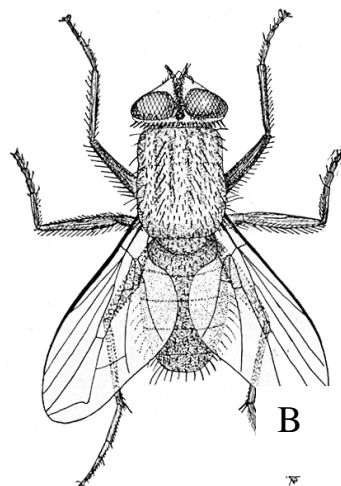
(ii) Give reasons to support your answer. (1mk)

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3.The diagram below are representing the organisms of animal kingdom. Study them and answer the questions below.



A



B

a) Describe the two structure features for each of the following part of the organisms and the role of each feature to the organisms.

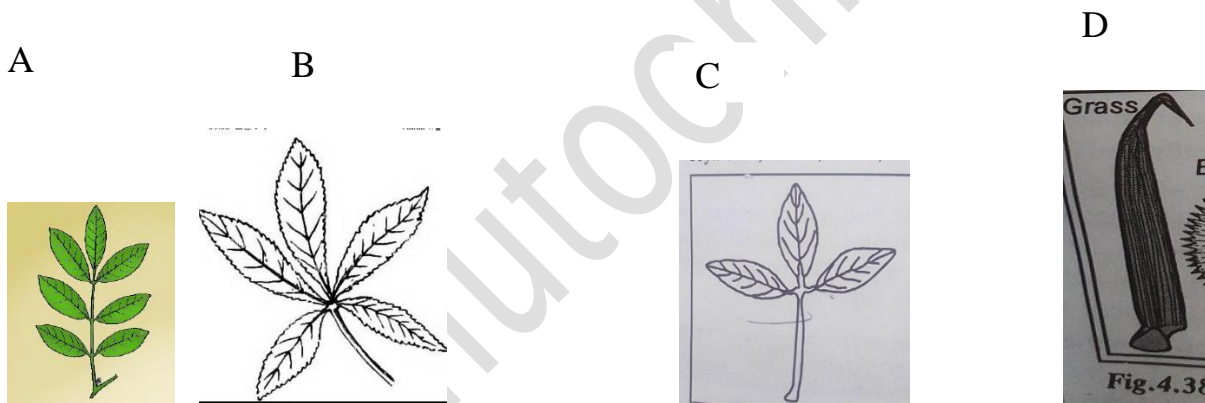
(12mks)

Features	Descriptions and Functions	
	Organism A	Organism B
Mouths	.....	.....

	.....	.....
Antenna	..... .....	..... .....
Legs	..... .....	..... .....
Body	..... .....	..... .....

(b) Explain three different ways how organism A spread the disease. (3mks)

4.The diagrams below are representing the type of leaves from different plants. Study them and fill the table with useful information.



(a) Describe the following part of the organs above. (6mks)

Features	A	B	C	D
Vennation	..... .....	..... .....	..... .....	..... ..... ..... .....
Lamina	..... .....	..... .....	..... .....	..... ..... .....



Food item	Micro-organisms	Role of Micro-organisms in processing the food-item
Yoghurt	..... ...	.....
Bread	.....	.....
Alcohol	.....	.....

				.....
Petiole	..... .....	..... .....	..... .....	..... ..... ..... .....

(b) Use the features listed in the table construct the dichotomous key to identify the organisms. (3mks)

5. (a) What is meant by the term **saprophytes**? (1mk)

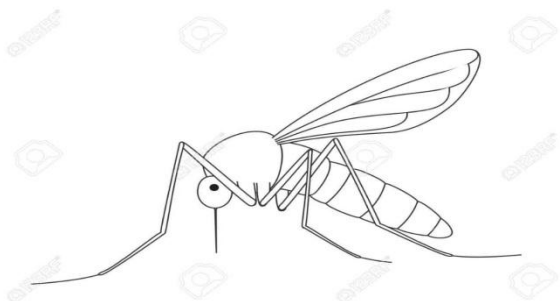
b) The table below shows one of the food item processed by certain micro-organisms and the role they play during the food processing. (8mks)

(c) Suggest the role of the following treatment in formation of Yoghurt. (3mks)

- i) Heating the milk at 80-90°C.
- ii) Cooling milk at 30-40°C
- iii) Adding the yoghurt starter.

6. Malaria is a parasitic infection caused by infected Anopheles female mosquito. This infection has affected any Ugandans, young and adult causing death. Mosquitoes are true insects in Phylum Arthropoda.

**SUPPORT MATERIAL**



### TASK

- a) As a student who has studied about insects; Suggest the economic importance of insects.
- b) Help the public on how they should overcome the challenge of Malaria in the community.

7. Roots are descending portion of the axis of a plant that develops from the radicle of the embryo during germination. They are divided into two systems i.e. Taproot system and Fibrous root system. Roots are modified to perform functions for the plant.

### TASK

- a) As a student who has studied about flowering plants, describe how roots are modified to perform their functions.
- b) Roots contain vascular bundles that are very important to the plant. Describe the functions of the vascular bundles.

8. Bacteria are a large group of mostly microscopic, unicellular organisms that lack a true nucleus. Some bacteria like **Salmonella typhi** which causes typhoid, **Treponema palladium** which cause Syphilis and many others are harmful to man. Some are good for example the nitrogen fixing bacteria.

### TASK

- a) As a student who has studied about bacteria, point out some of the economic importance of bacteria.

## CHEMISTRY

The villagers are complaining of the high prices of liquid soap at the open market; yet it is of poor quality. The youth club to which you belong would like to prepare and sell better liquid soap at a cheaper price but with a profit to generate income to run its activities. You have been requested to train the members on how to prepare the liquid soap.

### TASK;

Using your knowledge of acids, bases, salts; prepare a chart that will aid you in the training, it should include;

- The title.
- The chemical nature of liquid soap.
- Uses of liquid soap.
- Materials required.
- Precautions/ safety.
- Cheap sources of the materials.
- The method and importance of each step and chemical.
- What you would add to produce better liquid soap.

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1. Kawuki lives along the channels of a water body which supplies the entire village of Ndejje with water. He has many cows which drink and move within the water body. He has a big plantation of crops next to the water body on which he uses a massive amount of fertilizers to ensure that he gets high yields. He normally cools his machines in water and his wife earns a living by washing clothes daily for the village people. The wife uses detergents and soap to wash the clothes.

**TASK;**

Write a piece of advice to Kawuki letting him know about the ways his family and activities pollute the water body, the possible effects of pollution could do to Ndejje and how he can participate in solving the problem of water pollution in the area.

2. You would like to raise awareness about the effect of human activities on our environment. Write an article to a national newspaper on the topic; “Our Lifestyles Affect the air we Breathe”
3. You have been appointed by the Chemistry teacher to teach S.2 East a lesson under the topic “**SALTS.**”  
In your lesson you will emphasize more about;
  - The term salt, types of salts, examples.
  - The preparation of a soluble or insoluble salt.
4. Acid attacks have been on rise in Uganda. However, most of the victims of acid attacks are women and girls. Organizations such as **End Acid Violence Uganda** are pushing for a law that would see harsher punishments for perpetrators such as a “no bail policy,” satisfactory compensation for victims, and implementation of a medical care policy paid for by the government. **End Acid Violence Uganda** officers make regular home visits to survivors to offer support and guidance. As one of the remedies to this vice, the Director of Health services in the Ministry of Health wants the population to be educated about the dangers of acid misuse.

**TASK;**

Prepare a news article to educate the population on the dangers of misuse of acids, properties of acids, examples of acids, clearly showing why acid is dangerous and how it should be handled.

5. In rural Uganda, village populations have outgrown their initial water sources and fetching and purifying water has become a burdensome task that takes up many precious hours every day. Women and children walk miles to find water for their families. Often, they draw polluted water from a stream or pond that they share with cattle and wild animals. This is a common challenge in one of the villages called Mwitanzige in the Bunyoro region. The community members have requested the LCIII chairperson to organize a half-day sensitization workshop on how to find alternative water sources which are clean and not being shared with animals.

**SUPPORT**

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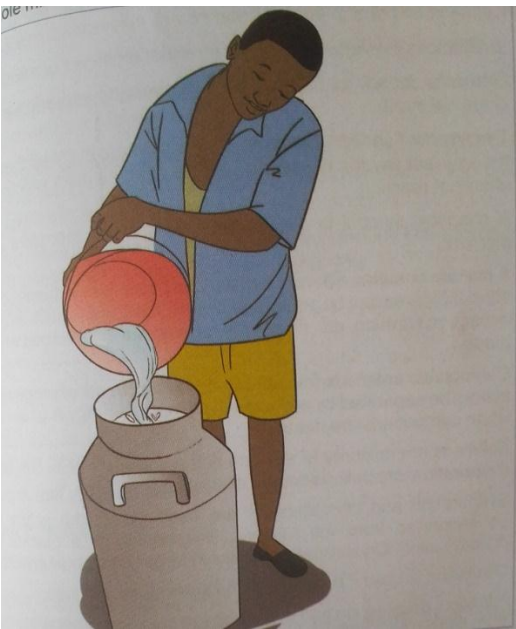
### TASK

Prepare a poster for the chairperson. The poster should include

- i) Sources of water the ones which are not directly shared with animals.
- ii) How to purify polluted water for consumption.

6. Some milk farmers in Western Uganda have been found adding water to their milk to increase the volume. This has compromised the quality of the milk when taken to the cooler plant at the co-operatives. The chairperson of the co-operative society now wants such farmers to only take the cream of the milk to the factory instead of the whole milk.

### SUPPORT



### TASK

Prepare a speech to the farmers indicating a simple procedure for the milk farmers to obtain the cream from the whole milk. The speech should include;

- i) The type of mixture in the whole milk.
- ii) Separation method.
- iii) Why is it wrong to add water to milk?

7. The land in which the Balendu close to Uganda- Congo boarder is mainly rocky and full of stones, the Balendu believe that land is useless and cannot be used for agriculture, they

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sought the help of the government to relocate them. However, an investor who plans to put a stone quarry and carry out some mining offered the Balendu an alternative land for agriculture in exchange for their rocky one. The government rejected the investor's plan inviting that the Balendu can carry out other economic activity while settling on their land. The Balendu are disappointed by the government's position, saying stones and rocks have no value at all.

## SUPPORT



## TASK

As a friend to some of the Balendu community, you have been asked to sensitise the Balendu community. Prepare a write-up that you can use to help advise the Balendu community.

## CRE

1. Mr. Wakabi, one of the richest man in Kireka town Wakiso District, one day attacked by robbers at night. The robbers asked him for either of the two things ("Life and wealth". Mr. Wakabi replied "much as I love my wealth and I have spent sleepless nights accumulating it, take it that I may again see sunrises of the next morning." The robbers took all the wealth Mr. Wakabi had accumulated. They undressed him and even they took the clothes he was putting on. The next day, they came and killed his wife and the children he had.

### TASK;

- a) As Christian, define the term "Life" (5marks)
- b) Explain why life should be promoted and protected in Uganda. (10marks)
- c) Explain the different ways in which human life is violated in Uganda.

(15marks)

## ENTREPRENEURSHIP

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Through community leaders, your community has called on government to provide entandikwa to enable people start some business opportunities so that they can earn and educate their children and access good health care

- (a) Write down five sources of business ideas
  - (b) Identify any five possible businesses that your family can invest in to improve on its household income
1. Community members always complain about poor service delivery by the government and therefore do not want to pay taxes arguing that they do not see what their leaders use the taxes for.  
As a student of entrepreneurship;
- (a) Give five reasons why the government collects revenue.  
iState any five sources of government revenue
2. Nambuya has been inspired by her uncle Timothy a successful business man in Masaka town to start her own business after s.4.  
Advise Nambuya on;
- (a) Any five characteristics of a successful entrepreneur
  - (b) Mention nay five benefits she is likely to get as an entrepreneur
3. Molly, Rabiba and Allan intend to start a joint business of a modern restaurant but fear to be closed down without formalizing it.  
As a student of entrepreneurship;
- (a) Give any 5 requirements of registering a business
  - (b) Explain 5 benefits of a formalized business

4. John a S.6 drop out was given **Shs. 200,000** as financial support from his uncle to start a new life. Before investing the money, John scanned the environment to look for opportunities he could take advantage of and mobilise other resources to start a business. John later started selling snacks. He wakes up very early in the morning at 6:00am and closes late at 09: 00pm. He is getting few customers but still operating the business because he wants to expand it into a bakery through this seems to be big for him. He has less skills of book keeping and limited capital in spite of enjoying all the profits alone.

### **TASK**

- a) As an entrepreneurship student, identify the entrepreneurial characteristics that John observes according to the above scenario, giving evidence for your answer.
- b) Apart from enjoying profits alone, why would you also desire to be like John in the scenario
- c) Why do you think there would be fellow students who would not desire to be like John in the scenario?

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5. Kato is a young entrepreneur who of recent won 20 million shillings in MTN promotions. He decided to start a business mattresses venture. One day the business store caught fire destroying everything yet he had been warned above this business risk.

### TASK

- As a student of entrepreneurship, explain to Kato the meaning of a business risk.
- Caution Kato about other business risks that may cause business losses to him apart from fire.

## 6. KIGUDDE WANI SAVINGS AND CO-OPERATIVE SOCIETY (SACCO)

There are many small scale business owners in Bulanga Town Council in Mayuge district who have not registered their businesses and have limited capital to run their businesses successfully.

They were informed that the town council was planning to close all businesses that were not registered. One day, these business owners were invited to attend a business seminar in their town. Some of the issues addressed in the seminar was about the need for formalizing of businesses and the benefits of forming saving groups.

After the seminar, these business owners decided to register their individual business and later on form a savings group called “**Kigudde wani savings co-operative society**” to ensure continuity and success of their businesses.

### TASKS;

As a student of entrepreneurship education, advise the business owners in Bulanga Town council on;

- Requirements and documents for registration.
- The steps to follow when registering their businesses.
- In a write-up, explain how Kigudde Wani savings and co-operative society will benefit its members and the community around.

## GEOGRAPHY

1. Study the climate table of Station A.

months	J	F	M	A	M	J	J	A	S	O	N	D
Temp (°C)	21	22	23	23	22	22	21	22	23	24	23	22
Rainfall (mm)	60	40	160	240	230	112	70	80	124	152	143	50

- Draw a suitable graph to represent the information in the table. (5mks)

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b) Identify the;

- i) Coolest month.
- ii) Wettest month.
- iii) Hottest month.
- iv) Driest month. (5mks)

c) Calculate the;

- i) Mean annual temperature Range.
- ii) Mean annual Rainfall
- iii) Identify one area in Uganda with such a type of climate. (5mks)

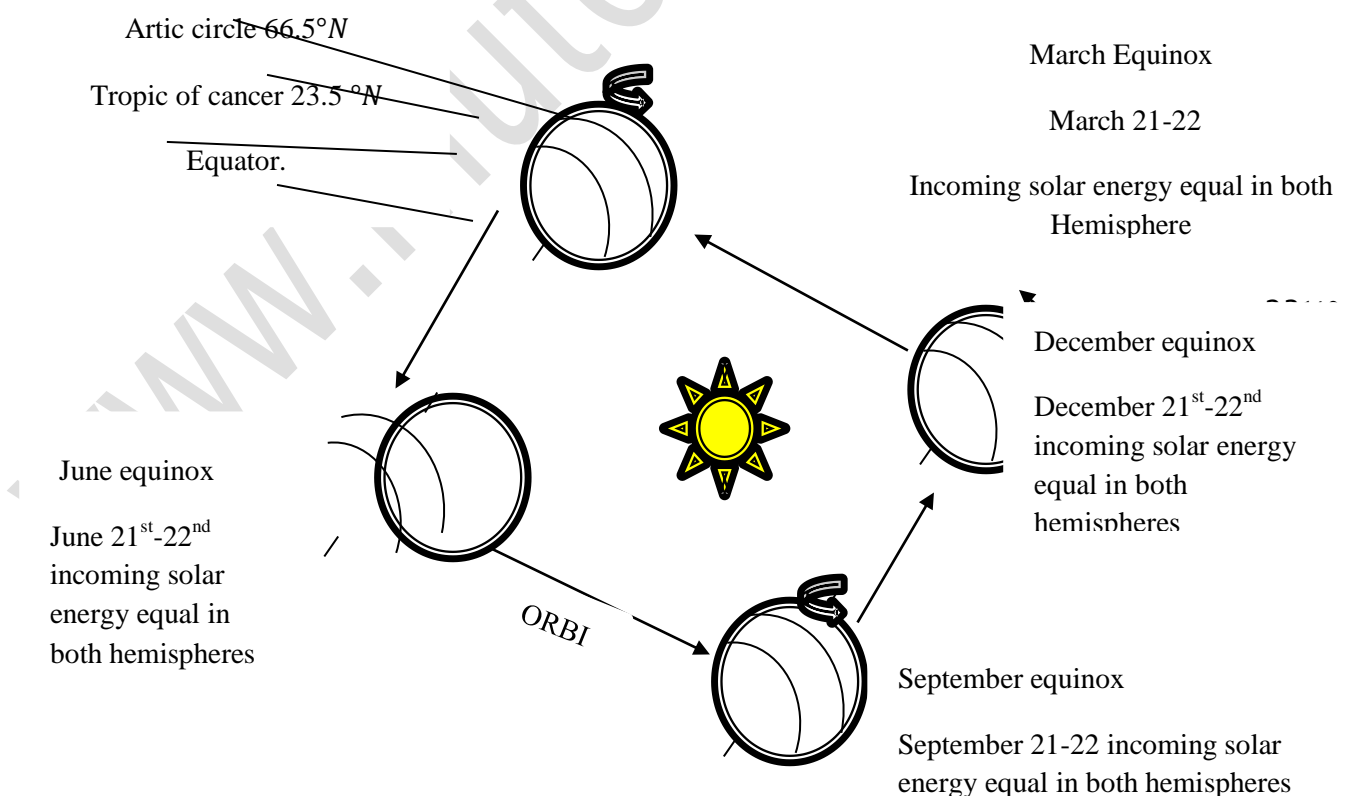
d) Describe the characteristics of climate at the station (A). (5mks)

e) Outline the suitable economic activities that can be carried out in such an area. (5mks)

**1. LOCATION, SIZE AND RELIEF REGIONS AFRICA.**

- a) What is a Rift valley? (5mks)
- b) What is the importance of Rift valleys in East Africa? (10mks)
- c) If you were living in a Rift valley area, what problems would you be likely to face. (6mks)
- d) Identify the possible economic activities that can be carried out with in the rift valley region. (4mks)

**THE EARTH AND ITS MOVEMENTS.**



2. Use the diagram above to answer the following questions.

- a) Why do you think the Northern Hemisphere experiences summer in June?



(2mks)

- b) In which clothing would you wear if you were to visit someone in North America during December? Give a reason for your answer. (3mks)
- c) Which clothing would you wear if you were to visit someone in North America during December? Give a reason for your answer. (3mks)
- d) Why do you think people in South Africa wear light clothing in December? (3mks)
- e) What farming practices would you advice farmers to carryout in each season? (10mks)
- f) What is difference between winter and summer? (5mks)

3. Your Friend went to London with the rest of their family last Christmas, on return to Uganda, the narrated to you and other friends that United Kingdom (UK) is a very cold place where people have to put on heavy clothes in order to keep warm. He told you that people do not grow crops as the ground is always covered with snow.

#### **TASK**

Make presentation of 200 words to your friends about the differences in the two places.

4. Assume you got a ticket to go to Manchester in December and watch football match of your favourite English Premier League team, you are to spend three days in Manchester.

#### **TASK**

Show how the climate conditions in Manchester would affect the kind of clothes you would carry.

5. Every year on June 5<sup>th</sup>, the world celebrates world environmental Day, a day the United Nations set aside to create awareness on environmental issues. Your school has been chosen to host this year's celebrations in your community. You have been assigned a task of inviting Geography students from other schools to come and attend the function.

#### **TASK**

Prepare and describe a map route directing the visitors to your school to participate in the celebrations.

## **HISTORY AND POLITICAL EDUC**

“Evolution is one of the theories that explains the origin of man.” How does the evolution theory differ from the multi-regional theory? (25mks)

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1. “East African countries got independence in form of sovereign states but the colonisers and other foreign countries remained in firm control of Neo-colonialism can be eradicated in East Africa.” (25mks)
2. There were groups of traders who came under different chartered companies to transact business in East Africa. Examine the role of chartered companies in the colonization of East Africa. (25mks)
3. When foreign religious leaders came to Uganda, they got involved in several activities that eventually improved the standards of living of the local people. As a history student suggest the reasons why Christians and muslims were killed at Namugongo.(25mks)
- 4.The Kingdom of Ankole, Buganda, Bunyoro, Tooro, Busoga and Wanga etc. were centralized which made them outstanding societies.

**TASK**

Describe the different features or characteristics that the above mentioned tribes of Ethnic tribes above had unlike other societies. (20 scores)

5.In Bukandula village, Mpigi District people are lacking a sense of belonging, togetherness and a common goal. The rich do not want to marry the poor, the poor do not want the poor, and the Muslims do not want to connect with Christians much more of such confusion occurs.

**TASK**

- a) As a leader of Bukandula village, give the traditional ways of handling such chaos and conflicts. (10 scores)
- b) How are such situations affecting our society today? (10 scores)

6.In the modern generation today many youth think that studying our past and management of a society is a wastage of time while others think that it is essential to learn and understand our past.

**TASK**

- a) Give reasons to support the statement. (5 scores)
- b) With examples, explain the ways in which you can help the youth to trace their past today. (10 scores)
- c) What problems are commonly faced in tracing our past? (5 scores)

7.The Uganda museum is located in the Northern part of Kampala Kitante Hill and plot 5 Kira road. Assuming that you were the creator of this museum.

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### TASK

- a) Tell us what we will expect to see in this museum in a case we make a tour of this museum?  
(15scores)
- b) Write down the list of other museum in Uganda which you know.  
(5scores)

*END*

## IRE

1. When Muslims go for Hajj in Mecca, they run between Saffa and Marwa and move around the Kaaba why do they perform the above ritual.
2. (a) Describe the Pre-Islamic social aspects that are similar in your country today.  
(b) As a Muslim, Identify **five** measures you should use to control social evils in your society.
3. Suggest **four** ways through which Muslims should promote sexual health and personal hygiene.
4. With reference to the Quran and Hadith, give **five** ways on how Muslims should promote human dignity in the society.
5. Fatima was a student at Kibuli Secondary School. She was in Senior one West. She did not have school fees and the bursar often chased her out of the school. Her classmates decided to bring part of their pocket money to raise school fees for her. The next visitation day Fatima was happy in her school again. This kept her in school, she became happy about her classmates action.
  - a) What lesson do you learn from the story?
  - b) Suggest ways of helping people in the community.
6. Doctor Mustafa was invited to talk to Senior Two students about personal hygiene and this is what he had to say. Good personal hygiene is important for both health and social reasons. It involves keeping your hands, head and body clean so as to stop the spread of germs and illness. Your personal hygiene benefits your own health and impacts the lives of these around you.
  - a) Write an article on the ways young people can value their bodies.
  - b) Write about the Islamic Religious teachings on sexuality.

7. In the Holy Quran Allah says, that all human kinds are equal except those ones who are righteous and do good deeds i.e. worshipping one God, Paying zakat, Fasting the holy month of Ramadhan and this is the only way to attain Allah is salvation or paradise.

### TASK

- a) Basing on the scenario, explain the benefits of worshipping Allah.

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- b) Identify **one** form or worship from the scenario and explain how it guides man to attain paradise

*8. Read the scenario to answer the tasks being given.*

### **Prophets journey to Taif**

Having suffered a lot of mistreatment and rejection from his people in Mecca, the prophet Muhammad (PBUH) decided to try his luck in Taif, a small town 50 miles outside Mecca. In Mecca he was abused, attempted to be killed by Uqba, thorns put in his way and he and his followers boycotted in the social and economic affairs. His followers suffered worst treatments. They were tortured like Bilal and Hamza, Uthman and others were even killed just for accepting Muhammad as a Prophet.

When the Prophet arrived in Taif accompanied by Zaid Bin Harith, he presented the message of Islam to the leaders of Taif. To his disappointment, the people of Taif received him with mockery and resentment. They gathered a mob of people who started mocking, chasing, abusing and stoning the prophet as they drove him out of their city. In the face of his misery and sadness, an Angel was sent and presented him with an option to have the whole town of Taif destroyed by God's will for such arrogance and hatefulness.

The prophet told the Angel not to destroy them and instead he prayed for their salvation. "I hope that Allah brings from their descendants people who will worship Allah alone," He said. The prophet made similar duas (supplications) for his people on regular basis. "O God guide my people for they know not." He would pray, as he and his followers were tortured and humiliated, scorned and mocked. On another occasion, some companions came to the prophet and said: "O messenger of God, the tribe of Banu Thaqif have committed disbelief and disobeyed your commands..... destroy them."

### **TASK**

- Why did the Prophet go to Taif?
- Identify the injustices the prophet and his followers faced in Mecca and Taif?
- In what ways did the prophet overcome the mistreatments of his enemies?
- What lessons do you learn from the Prophet's reactions?

9. "The fact that there is no war does not mean that there is peace."

- What do you understand by the above statement?
- State **four** characteristics of a peaceful community.

## **PHYSICS**

### **ITEM 1**

On a certain sunny day around 2pm, a man parked his car near the road because he was going to attend a meeting where he was among the

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speakers. The meeting took about 1 hour and 30 minutes. When he came to his car, he found one of the tyres was flat. As a student of physics, offer an explanation to this gentleman, what exactly happened. (0 5 scores)

(b) What advice do you give to this man? (1 score)

## ITEM 2



Figure 1.

During one cold day, a man decided to prepare a cup of hot tea to warm himself. But he kept wondering how this object was able to keep this water hot for along time.

(b) What is the scientific name given to this object (1 score)

(c) What are the adaptations that enabled that object defined in 2 (b) above to keep the hot water hot for some time (05 scores).

## ITEM 3

A certain senior two student was seated under the tree. He began throwing apples in air but as they are returning back to the ground. What was causing them to come back to the ground?

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(b) Explain the energy transformation that occurred from the time the apple was thrown upwards and back to the ground, supposing he did not receive them in his hands as they were falling.



### ITEM 3

Figure 2, above shows an orange falling from a height 12m above the ground. (Given that the acceleration due to gravity,  $g = 10\text{ms}^{-2}$ ). Determine the gravitational potential energy. (03 scores)

(b) If the falling orange is half way the height of the tree during its falling. Determine the speed with which it is possessing at that point. (03 scores)

(c) Apart from gravitational Potential energy. Name another type of Potential energy that you know. (01 score)

## MATHEMATICS

### ITEM I

A certain tourist in USA is planning to visit the follow places in Africa next month. The tourist has highlighted the following places on the map of Africa. These include; **South Africa, Burundi, Kampala, Dodoma, Accra, Gitega, Nairobi, Ghana, Johannesburg, Tanzania, Uganda, Kenya, Cairo, Kigali, Egypt and Rwanda.**

### TASK

a) Help the tourist to sort the places by use of an arrow diagram.

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- b) (i) List the places in the Domain set.  
(ii) List the members of the range  
(iii) What is the relationship between the domain and range?  
(iv) Describe the type of mapping in the arrow diagram in (a) above. (20 scores)

### ITEM II

Erick Ssentamu is an agent for three companies of soda, Coca-Cola, Pepsi and Riham Beverages. He earns 10% commission on every carton of soda. He sells each carton of Coca-Cola at UGX 11,000, Pepsi at a UGX 11,000 and Riham at UGX 10,000. On a good day, he sells 30 cartons of Coca-Cola, 20 cartons of Pepsi and 10 cartons of Riham.

### TASK

Help Eric Ssentamu to know the commission earned on a good day from all the sales. (20 scores)

### ITEM III

An insect moved from a point A 10cm due East to point B. at point B, it turned North and moved 8cm to point.

### TASK

- a) Sketch the diagram showing the insect's movement.  
b) Find the shortest distance from A to C.  
c) If the distance from A to B is  $x$  units and the distance from B to C is  $y$  units. Express the distance A to C in terms of  $x$  and  $y$ .

### ITEM IV

- a) At certain school, Senior One has Three streams North. East and West. Each stream has 28, 42 and 56 students respectively. The class teacher wants to divide each class into groups so that every group in every stream has the same number of students and there are no students left over. Help the class teacher find out the maximum number of students he/she can put into each group.
- b) Kevin and his two sisters, Grace and Sheeba stay at their places of work in Dubai. They decided to pay regular visits to their parents in Uganda. Kevin visits them after every 12 days while Grace and Sheeba visit their parents after 36 and 48 days respectively. If they all visited them today, after how many days will they them altogether again.

### ITEM IV

You have come to the end of Term One and now you are going home for the holidays. You are expected to spend the holiday time meaningfully.

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Duration of the holiday is one month. Suggested activities include house chores, community service, physical fitness and personal study.

### **Resources**

- Knowledge of using units of time.
- Knowledge of making a timetable.

### **TASK**

Describe to your head teacher how you are planning to spend your holiday.

## **LUGANDA**

Mukwano gwo, bwe muli mu kibiina ekimu ekya S.2 yatandika emize egy'enjawulo naye nga kirabika kaabuvubuka y'amuwaga. Mutuuzze omubuulirire ng'omulabula ku bizibu by'ayinza okufuna singa teyddako.

1. Wagenda okukyalirako muto wo n'akutwala gy'asula agenda okutuukayo nga ekifo kyonna kirabika bubi olw'obucaafu era nga kirabkia atutte akabanga nga takiyonja era naye teyeyonja. Mutuuzze omunnyonyole ebizibu by'ayinza okufuna singa takyusamu mu mbeera eyo.

## **KISWAHILI**

*Jaribu kuandika vizuri*

### **Kisa:**

1. Wiki mbili baada ya matokeo ya PLE, wanafunzi wa kidato cha kwanza wameanza kujiunga na shule yenu. Mbali na kulipa karo wanafunzi hao wageni wanastahili kuripoti na vifaa vya usafi wa mwili na hata mazingira. Wewe kama kiranja wa afya umeteuliwa kuwa mwanajopo wa kuwakaribisha wanafunzi hao wageni. Jukumu lako kubwa ni kukagua vifaa vya wanafunzi na kuhakikisha kuwa wameripoti na vifaa vya usafi wa mwili na mazingira.



### **Kazi:**

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- (a) Tayarisha **orodha** ya angalau vifaa kumi vya usafi, utakayotumia kukagua wanafunzi hao
- (b) Mwalimu mkuu ameitisha mkutano wa kuwakaribisha wanafunzi hao katika shule yenu. Amekuteua wewe kuwaelezea wanafunzi wageni umuhimu wa usafi na jinsi ya kutumia vifaa walivyokuja navyo kudumisha usafi wa mwili na mazingira. Andika **hotuba** utakayotoa.

(Tumia maneno kati ya 180 - 200)

2. (a) Andika sentendi hizi Kwa kingereza.
- (i) Nitaenda mini kesho.
  - (ii) Magari yataoshwa Leo jioni.
  - (iii) Tumesoma Kiswahili Leo.
  - (iv) Mama anaomba gazeti.
  - (v) Niliandika barua.

(b) Ziandike sentendi katika (a) Kwa mtindo WA kukanusha.

3. (a) Andika sherehe tano katika Jamie yako.
- (b) Tumia hayo maneno ya sherehe kutunga sentensi

## ICT

4. (a) Give two examples of ICT Tools used in hospitals.

.....

(b) Write the following in full

(i) ICT

.....

(ii) PC

.....

(iii) CCTV

.....

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In the computer laboratory, computer data and Information are open to a number of risks hence there is great care and protection. As a learner with ICT background, give 5 ways of protecting data and Information in the computer Lab. (05 marks)



- (i) .....
- (ii) .....
- (iii) .....
- (iv) .....
- (v) .....

The use of smartphones has increased in Uganda.



What are some of the dangers of using a smartphone by a student? (02 marks)

.....

.....

(b) With touch screens, the user can choose an option by simply touching a button/icon on the screen. Mention some areas where touch screens are used. (03 marks)

- (i) .....
- (ii) .....
- (iii) .....

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5. Name three ICT Tools in the images below.



.....  
.....  
.....

(b) Give two reasons why ICT should be taught in secondary schools.

.....  
.....  
.....

SECTION B  
ANSWER ONLY ONE QUESTION.

7. a) Mudungu lives in Nairobi, Kenya. He is a businessman dealing in transport. His company is called A and P Transporters. One morning, he called his friend Monica who lives in Uganda and introduced to her the idea of opening up a branch in Uganda. After the call, Musa sent Monica an Email giving the business details. The details had data obtained from different research papers and pictures. When Monica received the email she called Musa on Skype and they both had a conclusive discussion.

TASK:

- i) Identify the different icts used in the above story.
- ii) Discuss the uses of different icts mentioned in i) above
- iii) Discuss the different ways in which a mobile phone can be used an ict tool to support business activities.

8

6. Suppose you have been asked to type a letter inviting the head teacher to a debating competition entitled "A world without computers is not a world at all"



Task: State how the following hardware devices can help you in typing, processing, storing and printing out the letter.

## LITERATURE IN ENGLISH

Read the following story and answer the questions below in complete sentences.

A magician once passed through a forest where many brown birds flew from tree to tree and filled the air with songs. For a long time, he sat and listened, greatly delighted by their beautiful songs, but in the end he became very jealous, for he himself could not sing.

At last he felt that he must find a way of getting the voices of these singing birds, so he called them all together and said:

"I am sad because the gods have given you such ugly brown features. How happy you would be if you were brilliantly coloured with red, blue, orange and green!"

And the birds agreed that it was a great pity to be so ugly.

The magician then said that by means of his magic he could give them all beautiful feathers in exchange for their voices-which were, after all, of very little use to them, since nobody came into the forest to hear them.

The birds thought over his words, and desired very much the beauty he promised them. So they foolishly agreed to give him their voices, which the magician placed all together in a large calabash. He then turned the dull brown feathers of the birds into orange and green and red, and they were very pleased.

The magician hurried away, and as soon as he came to a deserted place he opened the calabash and swallowed its contents. From that day he had an

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extremely sweet voice, and people came from far and near to listen to his songs.

But the birds were satisfied with their bright feathers. And this is why the most beautiful birds are quite unable to sing.

**This is adapted from Practical English book 1**

## QUESTIONS

- All answers must be written in complete sentences.

1. Why did the magicians sit to listen?

2a) Was the magician really sad to see the birds' ugly feathers?

b) Why did he say so?

3a) Were the birds wise to give him their voices?

b) Pick up the word that supports your answer.

4. Where did he put their voices?

5. What did he do for them in return?

6. Why did he swallow the contents of the calabash?

7a) Were the birds watching him at the time?

b) Pick out a word that gives you the answer.

## SECTION B (POETRY)

1. What do you understand by the word "Poetry"?

2. Write all the characteristics of poetry.

3. Show clearly the properties of poetry.

4. Draw a table showing the differences and similarities between songs and poems.

5. Explain the difference between poetry and prose.

6. Read the poem and answer the questions below it.

Atieno washes the dishes

Atieno Plucks the chicken,

Atieno gets up early,

Beds her sacks down in the kitchen,

Atieno eight years old

Atien yo.

Since she is my sister's child

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Atieno needs no pay

While she works my wife can sit

Sewing every sunny day,

With her earnings I support

Atieno yo.

Atieno's sly and jealous

Bad example to the kids

Since she minds them, like a school girl

Wants their dresses, shoes and beads.

Atieno ten years old

Atieno yo.

Now my wife has gone to study

Atieno is less free,

Don't I feed her, school my own ones,

Pay the party union fee

All for progress? Aren't you grateful,

Atieno yo?

Visitors need much attention,

Specially when I work night.

That girl stays too long at the market

Who will teach her what is right?

Atieno rising fourteen,

Atieno yo.

Atieno had a baby

So we know that she is bad

Fifty-fifty it may live

To repeat the life she had,

Ending in post partum bleeding

Atieno yo.

Atieno's soon replaced

Meat and sugar more than all

She ate in such a narrow life

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Were lavished on her funeral

Atieno's gone to glory

Atieno yo

**By Olidhe Macgoye (Kenya)**

**QUESTIONS:**

**All questions must be answered in complete sentences.**

1. Who is speaking in the poem?
- 2a) Explain five difficult chores that Atieno does
- b) Are they fit for her age and gender? Why?
3. Describe five rights that Atieno is denied as a child.
4. What are your feelings towards:  
Atieno? Explain three feelings.
5. Do you think there are things in the poem that also happen in your community?
6. If you were Atieno in the poem, what would you do?

**SCENARIO**

Your sub-county has organized an environment week and invited your school's Environment Club to present a number of items. You have been chosen to write a play addressing the environmental problems in your area and suggesting solutions to these problems. Look at the problems that are in your community, such as, poor refuse disposal, drainage blockages, kaveera (polythene bags) or any other.

**Task**

Choose one problem and write a play showing the dangers of environmental degradation in the community. Your play should end on a hopeful note, where the residents have started to care about their environment. Your play should not exceed two scenes.

**END HAPPY HOLIDAYS**