

NAMILYANGO COLLEGE

HOLIDAY WORK

S.2 GEOGRAPHY

Attempt all Questions

1. a) i) What was the Tennessee Valley Authority
ii) Why was it called multipurpose scheme?
b) Draw a sketchmap of the area clearly indicating.
 - States
 - Rivers
 - Any 3 damsii) Explain the problems that were facing the people of Tennessee Valley area.
iii) What steps were taken to address the problems in Tennessee Valley authority.
c) Explain how the project benefited the people of the area.
d) What new problems did the project create?
2. Draw a sketchmap of the great lakes and on it mark and name;
a) Major lakes
Towns, Chicago, Detroit
Welland and soo canal
River St. Lawrence
b) What problems faced the seaway before?

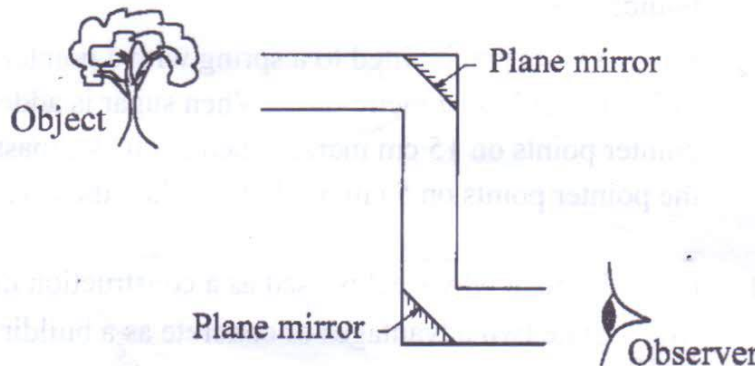
S.2 CHEMISTRY

1. a) Define the following terms and give two sources in each case.
 - i) harder water
 - ii) soft waterb) Name **two** compounds that cause
 - i) Temporary hard water
 - ii) Permanent hard waterc) State **four** ways of removing temporary hardness in water. Include equations.
d) State **three** ways of removing temporary hardness in water. Include equations.
e) State **two** advantages and three disadvantages of hard water.
2. a) Define the terms
 - i) **Atomic number**.
 - ii) **Atomic mass** (or mass number)b) An atom of element Y can be represented as ${}_{15}^{31}\text{Y}$
State the;
i) Atomic number of Y

- ii) Mass number of Y
- iii) Number of neutrons in the nucleus of Y.
- iv) Number of electrons in Y
- v) Number of protons in the nucleus of Y
- c) Write the electronic configuration of Y.
- d) State the group and period to which Y belongs and give a reason in each case.

S.2 PHYSICS HOLIDAY WORK

1. a) State the law of refraction of light.
- b) Figure 3 shows a periscope being used to view a distant object by an observer.



Copy the diagram and show how the image of the object appears to the observer.
(04 marks)

- c) Give two reasons why a periscope made of prism is better than one made of mirrors.
(02 marks)
- d) An object 4cm tall is placed 24 cm in front of a concave mirror of focal length 8cm.

By graphical method;

- (i) determine the position of the image formed. (04 marks)
- (ii) find the magnification of the image. (01 mark)
- (iii) state the nature of the image. (01 marks)
- e) Give two uses of concave mirrors. (02 marks)

S.2 HISTORY HOLIDAY WORK

- 1 a Describe the origins of Karagwe.
- b What changes did Ruhinda introduce in Karagwe?

S 2 lit holiday work

*Attempt **one** question*

Write standard essays

1. Which character do you admire in the novel "Taming Isayo"? Give reasons to as why you choose him or her. (20mks)
2. Discuss the themes portrayed in the novel "Taming Isayo". (20mks)

S 2 commerce

- a) Define international trade?
- b) Differentiate between Bi-lateral trade and multi-lateral trade.
- c) Explain the forms of protection used in international trade.

S.2 ENGLISH HOLIDAY WORK

*Attempt **all** questions*

1. your class held a class meeting on 17th March, 2020 at 10:00a.m. You were the secretary. Write the minutes of the proceedings. The agenda should contain at least 5 items. (Use 200-250 words)
2. the president of Uganda has announced that all schools should close with effect from 20th March, following the deadly Corona virus pandemic around the world.

As the Head prefect of Namilyango College, you have gone to the Head teacher's office to discuss with him on how the College intends to handle the situation. Write a dialogue between you and the Head teacher, in words ranging between 200-250

3. In a range of 400-450 words, write a story entitled “A Narrow Escape”
4. Write a story beginning with “At first, I could not believe my ears as the Head teacher announced that because of the Corona virus pandemic around the globe,.....”

S.2 Agriculture

2.
 - a) Define the term seed bed preparation.
 - b) Name any two types of tillage.
 - c) Explain the importance of preparing a seed bed before planting of crops

