



UGANDA MUSLIM TEACHERS' ASSOCIATION

UMTA JOINT MOCK PRIMARY LEAVING EXAMINATIONS 2022

INTEGRATED SCIENCE AND HEALTH EDUCATION

2 HOURS 15 MINUTES

INDEX NUMBER									
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NAME..... SIGN.....

SCHOOL.....

**INSTRUCTIONS TO CANDIDATES:**

1. This paper is made of two sections A and B
2. Section A has 40 questions and B has 15 questions.
3. Section A carries 40 marks and section B carries 60 marks.
4. Answer all questions in the space provided.
5. Answers must be written in blue or black ink.
6. Any handwriting which cannot be read will lead to loss of marks.
7. Unnecessary alterations of work may lead to loss of marks.
8. Do not fill any thing in the boxes shown on the right side, it is for Examiners use only

FOR EXAMINER'S USE ONLY		
QN.	MARKS	INITIAL
1-10		
11-20		
21-30		
31-40		
41-43		
44-46		
47-49		
50-52		
53-55		
<b>TOTAL</b>		

## SECTION A

1. State **one** artificial source of energy from plants.

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2. How can short sightedness be corrected?

---

3. How can infants be protected against whooping cough?

---

4. Give **one** way in which non-renewable resources can be used sparingly.

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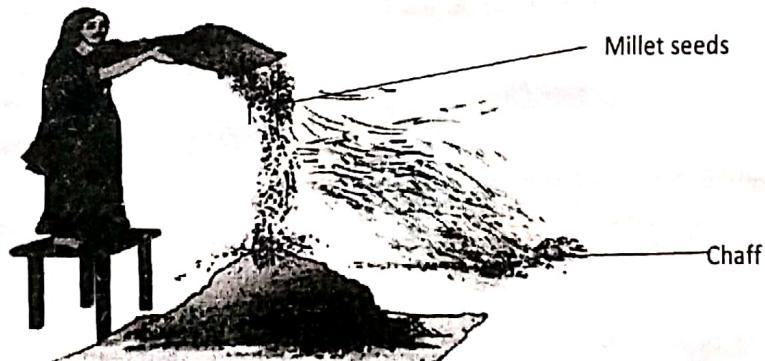
5. Apart from making food, state **one** other way leaves are important to plants.

---

6. Which type of immunity does a baby get through breast feeding?

---

The diagram below shows a woman carrying out an activity. Use it to answer question 7.



7. Name the energy resource which enables the woman to carry out the activity above.

---

8. What should a tube fiddle player do to increase the pitch of sound produced?

---

9. Give a reason why tape worm infestation causes malnutrition.

---

10. How is dumping of polythene dangerous to the soil?

---

11. Name any **one** method of planting seeds in the soil?

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12. State the importance of keeping our bodies clean.

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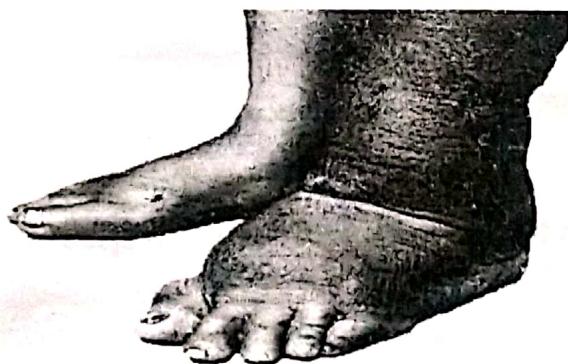
13. How are delicate weather instruments in a Stevenson screen protected against strong heat from the sun?

---

14. Name **one** disease which attacks rabbits?

---

Use the diagram below to answer question 15.



15. Name the vector that spreads the disease to a person with such a foot.

---

16. Write down **one** effect in the environment caused by human activities.

---

17. State **one** main function of roots to plants.

---

18. Name the food value a person requires in the body to keep a good eye sight.

---

19. Give a reason why pupils should wear sweaters during cold weather.

---

20. How can losses due to more than one worker handling the same activity be managed on a rabbit farm?

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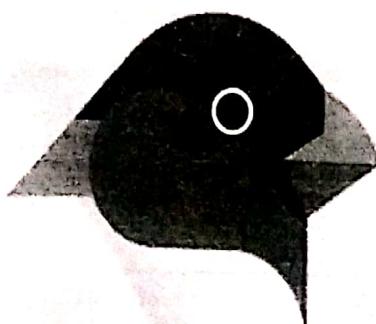
21. Use an arrow with letter T to show the part on the diagram below which has a similar function with the lateral line of a fish.



22. State any **one** method of heat transfer through matter.

---

23. Name the kind of food which the bird with such a beak in the diagram below feeds on.



25. Name the organs used by people for breathing.

---

26. State the importance of wire mesh on a rabbit's hutch.

---

27. Why is it important to fence community wells?

---

28. State **one** characteristic which enables canine teeth to carry out their function.

---

29. How is heat useful in the control of communicable diseases?

---

30. How does prolonged breast feeding help in family planning?

---

31. State **one** way in which plants avoid cross pollination.

---

32. Give **one** way a family can permanently stop giving birth to children during their productive time.

---

33. Why is it important to include vegetables in our diet?

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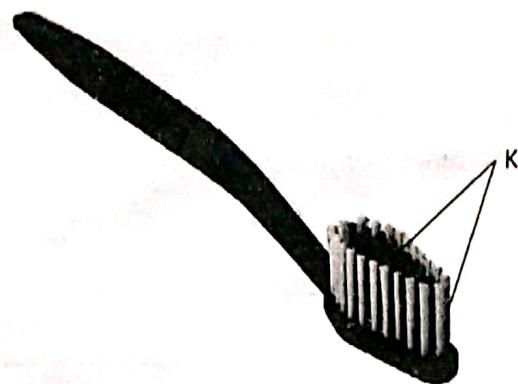
34. In which way are worker bees helpful in growth of the brood?

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35. What happens to the diaphragm when a person breathes in?

---

36. The diagram below shows one of the items used when cleaning the teeth. State the function of objects K during brushing.



37. What can a family having only two 5 litres jerrycans do to get 20 litres of water needed to prepare rice for a function?

38. Give a reason why natural incubation is not preferred by commercial farmers.

39. Name **one** target part of the human body for personal hygiene.

40. How do farmers help to ease mating in sheep rearing?

## SECTION B

**Questions 41 to 55 carry four marks each.**

41a) Apart from dual purpose, name **two** other types of cattle.

i) \_\_\_\_\_ ii) \_\_\_\_\_

b) Write down **two** types of breeds of cattle kept in Uganda.

i) \_\_\_\_\_

ii) \_\_\_\_\_

42a) Name one substance which is carried in blood.

---

b) Which vitamin helps in formation of platelets in the human body?

---

c) State the way in which the following components of blood are able to carry out their functions.

- i. Red blood cells \_\_\_\_\_
- ii. White blood cells \_\_\_\_\_

43a) Name the fungus which reproduces by budding.'

---

b) Apart from budding in the fungus you have named above, how do other fungi reproduce?

---

c) Give **two** examples of fungi which use the method of reproduction you have named in (b) above.

- i) \_\_\_\_\_ ii) \_\_\_\_\_

44a) Name **one** mineral salt needed in the body of an expectant mother.

---

b) Give reasons why pregnant mothers need the following food values.

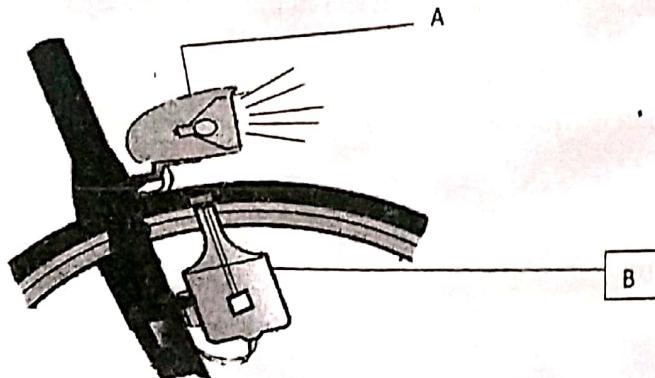
- i. Carbohydrates \_\_\_\_\_
- ii. Proteins \_\_\_\_\_

c) Why should elderly people be given well cooked food?

---

45. The diagram below shows one of the electric appliances.

Study and use it to answer questions that follow.



a) Name device A.

---

b) State the function of device B.

---

c) State the energy change which takes place in A when the whole system is working.

---

d) State what can be done to make device B give a better output.

---

46a) Mention any two mineral nutrients contained in artificial fertilizers.

i) \_\_\_\_\_ ii) \_\_\_\_\_

b) Write down any two advantages of using artificial fertilizers in soil.

i) \_\_\_\_\_

ii) \_\_\_\_\_

47. The diagram below shows a mammal. Study and use it to answer questions that follow.



a) Name the animal in the diagram.

b) To which group of mammals does it belong?

c) Give one way in which the animal is useful in the environment.

d) State one way the animal is similar to reptiles.

48a) which enzyme works on cooked starch in the mouth?

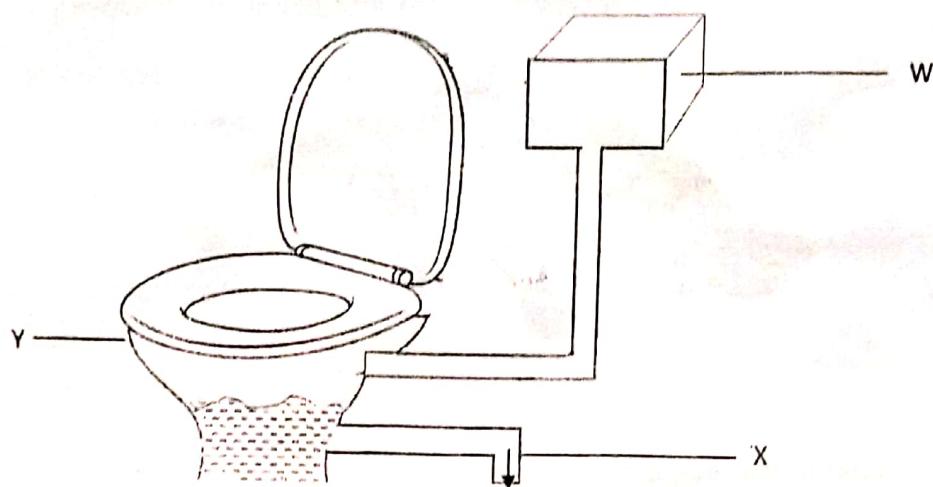
b) Give two reasons why digestion of food is important in the human body.

i. \_\_\_\_\_

ii. \_\_\_\_\_

c) Name one class of food which is not digested.

49. Use the diagram below to answer questions that follow



a) Name the parts marked W and Y.

W \_\_\_\_\_ Y \_\_\_\_\_

b) Where does pipe X lead its content to?

c) How do the users of such a toilet control blockage of the drainage system?

50a) Apart from monkeys, name two other animal pests which destroy root crops in the garden?

- i. \_\_\_\_\_
- ii. \_\_\_\_\_

b) State **two** ways in which root crops like sweet potatoes can be protected from being destroyed by monkeys.

- i. \_\_\_\_\_
- ii. \_\_\_\_\_

51a) Write down any two natural causes of change in the environment.

- i. \_\_\_\_\_
- ii. \_\_\_\_\_

b) Give two ways in which irrigation promotes crop growing in dry areas.

- i. \_\_\_\_\_
- ii. \_\_\_\_\_

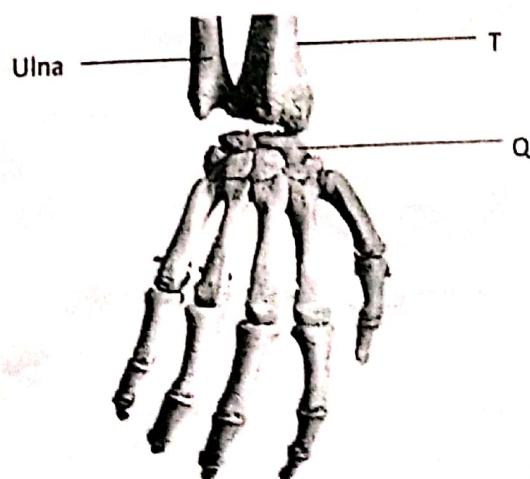
52a) State the term which refers to the health workers 'written directions on drug packets for the use of a drug.'

b) Give two things which health workers consider when writing the directions on drug packets.

- i. \_\_\_\_\_
- ii. \_\_\_\_\_

c) How are the writings by health workers on drug packets important to the patient?

53. The diagram below shows a kind of movable joint in the human body.  
Study and use it to answer questions that follow.



a) Which kind of movable joint is shown in the diagram?

-

b) Name the part of the body where the joint in the diagram is located.

c) To which group of bones does T belong?

d) How is the joint at Q different from the joints in the skull?

54a) In which state of matter does sound travel fastest?

b) Give a reason why sound is heard clearly at night than during day time.

c) State **two** ways in which bats use echoes.

i.

ii.

55a) Mention the **two** methods used to prepare clean water from muddy water.

i.

ii.

b) Give a reason why water prepared by the methods above is not safe for drinking.

c) State any **one** way in which people use water prepared by the methods above.

\*\*\*\*\*END\*\*\*\*\*



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ENGLISH

2 HOURS 15 MINUTES

INDEX NUMBER											
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CANDIDATE'S  
NAME.....SIGN.....

SCHOOL.....

Read the following Instructions carefully.

Do not open this Booklet until you are told to do so.

- This paper has two Sections A and B.
  - Section A has 50 short questions (50 Marks)
- FOR EXAMINERS 'ONLY'**
- Section B has 5 questions (50 Marks)
  - All answers must be written in blue or black ink in the spaces provided and diagrams/graphs may be done in pencil.
  - Unnecessary alteration of answers may lead to loss of marks.
  - Any handwriting that cannot easily be read may lead to loss of marks.
  - Do not fill anything in the boxes indicated for "Examiners' use only" and those inside the question paper.

Question NO	Marks	INITIALS
1 - 10		
11 - 20		
21 - 30		
31 - 40		
41 - 50		
51		
52		
53		
54		
55		
<b>TOTAL</b>		

### SECTION A: Sub-section I.

In each of the questions 1 – 5, fill the blank space with the correct word.

1. The aeroplane is \_\_\_\_\_ in the sky.
2. A hen lays \_\_\_\_\_ egg a day.
3. Walking \_\_\_\_\_ foot is unhygienic.
4. There wasn't \_\_\_\_\_ sugar in the tea.
5. Everyone congratulated us \_\_\_\_\_ winning the trophy.

In each of the questions 6 to 15, use the correct form of the word given in brackets to complete the sentences.

6. John got \_\_\_\_\_ to go home. (permit)
7. It is my \_\_\_\_\_ to meet you today. (proud)
8. It is false to say boys are \_\_\_\_\_ than girls. (shabby)
9. The New Vision makes daily \_\_\_\_\_ of its newspapers.  
(publish)
10. \_\_\_\_\_ of soil degrades the environment. (erode)
11. He is the \_\_\_\_\_ elected speaker. (new)
12. The chief guest \_\_\_\_\_ comfortably in the arm-chair. (sit)
13. With \_\_\_\_\_ did you travel in the bus? (who)
14. Uganda has many \_\_\_\_\_ parties nowadays. (politics)
15. Having \_\_\_\_\_ the first in the race, Kipsiro won a gold medal.  
(to be)

In questions 16 and 17, arrange the given words to form a correct sentence.

16. Betina a What girl is beautiful!
- 

17. bad is children to It cane.
- 

In questions 18 to 20, rewrite the sentences giving the full form of the underlined abbreviations.

18. The DJ selected good music for the audience.

19. The M.C made several announcements,

20. Most fruits e.g apples, oranges, mangoes are nutritious.

In each of the questions 21 and 22, use the given words in correct sentences to show that you know the difference in their meaning.

21. hurt;

22. hut;

In questions 23 and 24, rewrite the sentences giving one word for the underlined group of words.

23. A school has been constructed for the visually impaired children.

24. The suspect spent a period of two weeks in jail.

In questions 25 and 26, give the plural of the underlined word.

25. Musa's thigh was injured in the accident.

26. The stadium was built by the Koreans.

In questions 27 and 28, rewrite the sentences giving the opposite of the underlined word.

27. The old man was admitted because he tested negative for COVID-19.

28. We used the exit after fueling our vehicle.

In questions 29 and 30, arrange the given words in alphabetical order.

29. refer, refuse, reform, refill

30. floor, flour, flow, flop

### SECTION A: Sub-section II

In questions 31 to 50, rewrite the sentences as instructed in the brackets.

31. All the students failed the test. (Rewrite beginning: None -----)

32. Land pollution and air pollution are all a threat to the environment.

(Rewrite using; ----- as well as -----)

33. Is the main hall spacious? Can it accommodate thirty guests?

(Join using; ----- enough -----)

34. The matron wanted to know if all the children had got food.

(Rewrite ending; "-----?" asked the matron.)

35. The answer is so vague that no one can understand it.  
(Rewrite using; ----- too --- to ---)
- 
- 

36. She spent much money on clothes. She became poor.  
(Rewrite beginning: The more money -----)
- 
- 

37. Karim took Jamil's bag. (Rewrite the sentence ending; ----- by Karim.)
- 
- 

38. Let us go out this evening,-----? ( Complete with a suitable question tag).
- 
- 

39. If we invite him, he will attend the party. (Rewrite using; -- had invited ---)
- 
- 

40. Norah has gone to school. Her mother is sick. (Re-write using;-- whose--)
- 
- 

41. The envelope has letters from relatives and friends. (Rewrite using; -- consist ---)
- 
- 

42. Mike was demoted for being disloyal to his bosses. (Rewrite beginning:  
Mike  
got a --)
- 
-

43. All people must be aware of their rights to avoid being mistreated.  
(Rewrite using; ----- ought -----)
- 
- 

44. Musa tested positive for COVID-19. He was admitted to Mulago Hospital.  
(Rewrite as one sentence beginning; Immediately -----)
- 
- 

45. Carpenters make products made of wood.  
(Rewrite the sentence ending; ---- products.)
- 
- 

46. Watching comedies amuses a lot. (Rewrite beginning: It is very -----)
- 
- 

47. Opeduni likes playing volleyball. He likes playing football more.  
(Join as one sentence using; ---- interested -----)
- 
- 

48. Anthony may write a letter to his uncle. (Rewrite using; ---- likely -----)
- 
- 

49. Kato bought a shirt. It was expensive. The shirt was made of cotton.  
(Rewrite as one without using “and”)
- 
-

50. We hope to join Senior One next year. (Rewrite using: ---looking forward -)
- 
- 

### **SECTION B:**

51. **Read the passage below and then answer, in full sentences, the questions that follow.**

People all over the world have many different cultures which have many ceremonies. These ceremonies include; child naming, circumcision, marriages and funerals to mention but a few.

The kind of ceremony performed is determined by the culture of the people in that community. When a person dies mourners gather at the home of the deceased to condole the bereaved family and to keep vigil. During this time, hymns and choruses are sung if the dead person was a Christian.

Mourners convey condolence messages and while greeting the bereaved, they say; "it's a pity" and even comfort them with quotes from the Bible. Some of the mourners become very sad and break into tears while others grieve as the pain of losing a loved one is too much for them to handle.

A requiem mass is organized to pray for the soul of the deceased. The clergy presides over the requiem mass. This is the time when mourners pay their last respects to the deceased by viewing the body.

After the requiem mass, the dead body is buried. The whole process of burying a dead body is called a funeral. In other tribes like the Hindu, they don't bury the dead, instead they burn the dead body to ashes and the process is called cremation. After the process of burying the dead, there is

another ceremony of the last funeral rites. This is when the soul and the good deeds are remembered and an heir to the deceased is installed. There is a lot of eating and drinking to this effect.

**Questions:**

- a) What determines the kind of ceremonies people perform?

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- b) Name any one of the cultural ceremonies mentioned in the story.

---

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- d) What do the mourners do while they keep vigil?

---

---

- e) What is the use of condolence message?

---

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- f) Who presides over the requiem mass?

---

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- g) According to the passage, which tribe does not bury its dead?

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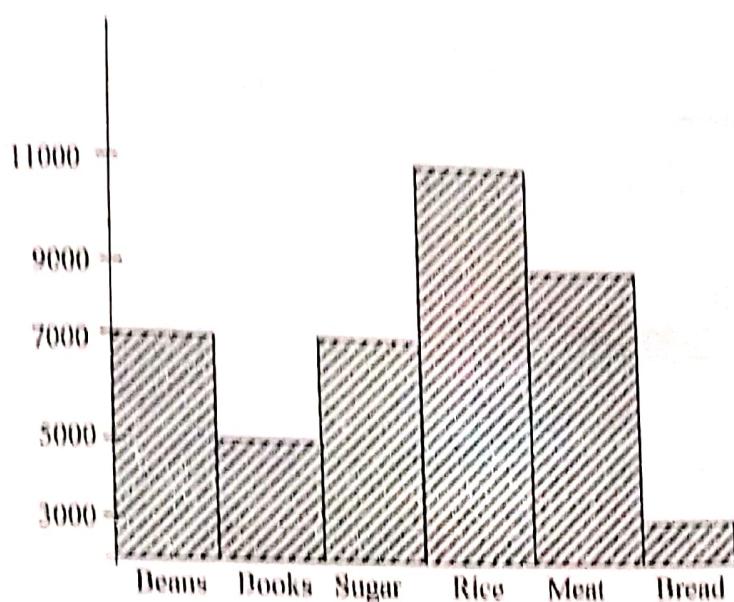
- h) Give one word or group of words with the same meaning as:

- i) dead body

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- (ii) eremate)
- (i) Suggest a suitable title for the passage,
52. The graph below represents the items Oundo bought from Nakasero market on Monday. Study it carefully and answer the questions that follow in full sentences.



- a) How many items did Oundo buy?
- b) What is the graph about?
- c) Which item was the cheapest?
- d) When did he go to the market?

e) Which items cost the same price?

f) How much money did Oundo spend on meat and books?

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g) Where did he buy the items?

---

---

h) How much does sugar costs?

---

---

i) Give the opposite of cheap.

---

---

j) Which item was the most expensive?

---

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53. The sentences below are in wrong order, rearrange them to form a short composition about ELECTIONS.

- a) There are prescribed qualifications for each of the above categories.
- b) Parliamentary and Local council elections.
- c) After all these have been fulfilled, one is free to participate.
- d) Uganda holds general elections every after five years.
- e) Presidential,
- f) One must be a Ugandan, registered voter with a minimum of advanced level certificate.
- g) Then a by-election is conducted.
- h) In case the elected person dies,
- i) All the above show that Uganda is democratic.

- j) These elections are in three categories namely;

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54. Read the poem below and then answer, in full sentences the questions that follow.

Time has come.  
For the African child,  
Not to enjoy their rights as children.  
All schools closed abruptly,  
Right to education being denied  
But better to stay away from school.  
Prevention is better than cure  
Parents, let's be responsible and responsive  
For the disease is real.

Time has come.  
For sons and daughters of Africa,  
Not to enjoy their freedom of association.  
Movements allowed to only essentials workers,  
Gatherings prohibited to twenty people,

Our beloved ones buried in isolation,  
As a way of observing the SOPs.  
Let's be responsible and responsive.  
For the disease kills.

Time has come.  
All children of Africa,  
Observe the Standard Operating Procedures,  
Wash hands all the time,  
Sanitize regularly and always,  
Do not touch in your eyes, nose and mouth,  
Keep your social distance though in love,  
For the pandemic to be defeated.  
Remember, COVID-19 is real and it kills.

By M. Paul, 2021

**Questions:**

- a) Who are not to enjoy their rights and freedom?

---

- b) What call is being made to the parents?

---

- c) Which people's rights will promote UPE and USE programmes?

---

- d) Why are people not enjoying their freedom of association?

---

- e) What is real according to stanza one?

\_\_\_\_\_

- f) Why are people's beloved one buried in isolation?

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- g) Mention one way in which you can observe the SOPs?

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- h) How many stanzas are in the poem?

---

- i) Who wrote the poem?

---

Suggest a suitable title for this poem.

- j) Suggest a suitable title for this poem.

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www.nature.com/scientificreports/

55. You sat for the Primary Leaving Examination last year and passed well with a first grade, and you wish to join Senior One. Write a letter to the head teacher of a school of your choice applying for a vacancy in S.1 as a student.

\*\*\*END\*\*\*