



# HORMISDALLEN SCHOOLS RECESS PACKAGE, 2020 PRIMARY FIVE

## ENGLISH SET ONE

For question 1-5, fill in the blank spaces with a suitable word.

1. A friend \_\_\_\_\_ mine is a nurse here.
2. Ddumbe is \_\_\_\_\_ brightest girl in our class.
3. Kenyans come from \_\_\_\_\_.
4. Mr. Okoth posted his letter, \_\_\_\_\_ he?
5. Alis bag is bigger \_\_\_\_\_ mine.

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

6. I have \_\_\_\_\_ ten friends to my birthday party. (invite)
7. How many \_\_\_\_\_ have you attended this year? (ceremony)
8. Many \_\_\_\_\_ in our sub-county are honest. (lead)
9. Opio is \_\_\_\_\_ than Sebunya. (fast)
10. We travelled \_\_\_\_\_ to our village last week. (safe)
11. Who was the \_\_\_\_\_ fastest runner in that race? (two)
12. \_\_\_\_\_ are very important people in our sub-county. (teach)
13. Arinda cut herself on a \_\_\_\_\_ pieces of glass while she was playing. (break)
14. Mrs. Ssimbwa goes shopping \_\_\_\_\_ a week. (one)
15. If Kikoso was an Acholi, he \_\_\_\_\_ speak Luo. (will)

In questions 16 and 17, re-arrange the given words in alphabetical order.

16. maize, rice, cassava, potatoes

17. bed, bag, bead, ball

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In questions 18 to 19, use each of the given words in a sentence to show that you know the difference in their meaning.

18. weak

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19. week

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In each question 20 and 21, give the plural form of the given words.

20. address

21. directory

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In each of the questions 22 and 23, re-write the sentence giving the opposite of the underlined word.

22. The host was dressed in a blue suit.

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23. Nampijja was very sad today.

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In question 24 and 25, write the short form of the given full forms.

24. telephone number

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25. he had

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In question 26 and 27, re-write the sentence giving one word for the underlined group of words.

26. The person who treats sick people is treating my father.

---

27. He drives his car in a careless way.

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In question 28 to 30, re-arrange the given words to form a correct sentence.

28. is a Deng Sudanese.

---

29. you Joan party the to invite Did?

30. a boy is What Ali hardworking!

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In each of the questions 31 to 50, re-write the sentence(s) as instructed in the brackets.

31. Joel's shirt is white. My shirt is very white. (Re-write the sentences as one sentence using \_\_\_ than \_\_\_)

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32. Mr. Obo went to the internet café. He wanted to send an email to his daughter. (Re-write as one sentence using: ....so as ....)

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33. I saw the editor. He edits Ruhara Newspaper. (Join the sentences using: \_\_\_ who \_\_\_)

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34. Mafene is very fat. He can run fast. (Join using: \_\_\_ but \_\_\_)

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35. My mother might buy that magazine. (Re-write using: \_\_\_ likely \_\_\_)

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36. Obadi will get money. He will take his bicycle for repair. (Join as one sentence beginning: If \_\_\_)

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37. The people in the village are very poor. They cannot have the internet. (Join as one sentence using: \_\_\_ too \_\_\_ to \_\_\_)

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38. You have to oil that chain today. (Re-write using: \_\_\_ ought to \_\_\_)

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39. Mafabi wrote this article. (Re-write beginning: This article \_\_\_?)

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40. That parcel belongs to Kanyama. (Re-write using: \_\_\_ Kanyama's \_\_\_)

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41. I am not a Musoga. I do not speak Lusoga. (Join as one sentence beginning: If \_\_\_)

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42. Omaido will send a parcel. Omaido will send a letter. (Join the sentences using: \_\_\_\_ either \_\_\_\_)

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43. I was travelling to Kampala. I saw many lorries carrying cows. (Join the sentences using: \_\_\_\_ while \_\_\_\_)

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44. I like apples more than oranges. (Re-write using: \_\_\_\_ prefer \_\_\_\_)

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45. Nekesa is a Ugandan. Asianzu is a Ugandan. (Join as one sentence beginning: Both \_\_\_\_)

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46. If Kafubo does not run faster, he will not win the race. (Re-write the sentences beginning: Unless \_\_\_\_)

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47. All the mechanics did not come to the garage today. (Rewrite the sentences beginning: None \_\_\_\_)

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48. There are some carpenters in our sub-county. (Re-write the sentence using: \_\_\_\_ any \_\_\_\_)

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49. Faith will not go to school today. She is sick. (Join as one sentence using: \_\_\_\_ because \_\_\_\_)

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50. Amina is a smart pupil, isn't she? (Re-write the sentence ending: \_\_\_\_ is she?)

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## SECTION B

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

Jude Openy was a primary five pupil at Bengo Primary School. His school was four kilometers away from his home. He used to go to school on foot. This made him reach school very late and tired. His parents saw that it was very hard for him.

They later planned to buy for him a bicycle. When he turned ten years, his parents gave him a bicycle gift. Jude was very excited about his new bicycle. He was so happy that he could not talk. He knelt down and thanked his parents for his bicycle.

Although he did not know how to ride, he tried. His parents taught him the whole evening. After a few days, he was riding his bicycle very well. He now rides to school in the morning. He reaches school very early and not tired. Sometimes, he carries his friend, Joshua to school on his bicycle.

### Questions

- a) To which school does Jude Openy go?

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- b) How far is Jude's school from his home?

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- c) According to the passage, how old is Jude?

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- d) Who bought Jude's bicycle?

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- e) Why do you think Jude's parents bought him that gift?

---

- f) Why couldn't Jude talk according to the passage?

---

- g) How did Jude thank his parents for the gift?

---

- h) Who taught Jude how to ride the bicycle?

---

- i) Who is Jude's friend according to the passage?

---

- j) Suggest a suitable title for the passage.

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52. Read the following poem carefully and in full sentences.

My old bicycle  
You have been my feet.  
Taking me to many places.  
Near and far I reach in time.

My old bicycle  
With two wheels to move me.  
One saddle to carry my weight  
And two pedals as the engine.

My old bicycle.  
To the mechanic I take you  
To be repaired.  
When you break down.

My old bicycle  
Helping me travel to school  
Together we fetch the water.  
And carrying my friend.

By Nanangwe Jovia  
(P.5 Green)

### Questions

a) What is the poem about?

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b) What works as the writer's feet according to the poem?

---

c) How many wheels does this changer bicycle have?

---

d) What holds the writer's weight?

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e) Which part of the bicycle works as the engine?

---

f) To whom is this bicycle taken?

---

g) How does the writer go to school?

---

h) What does the writer fetch with his bicycle?

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i) In which class is the writer of the poem?

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j) Who wrote the poem?

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53. The information below was collected by the primary five class teacher. Ms. Apio Rose at the beginning of term one, 2019. Study it carefully and in full sentences, answer the questions that follow.

PRIMARY FIVE

Pupils NAME	SEX	AGE	NATIONALITY
1) Xing Chung	M	11	Chinese
2) Nakimuli Cathy	F	12	Ugandan
3) Athieng Solomon	F	12	Sudanese
4) Batamuliza Elizabeth	F	11	Rwandan
5) Tai Won	F	13	Chinese
6) Kikulwe Oscar	M	12	Ugandan
7) Charles Kamau	M	11	Kenyan
8) Lina Purity	F	12	Congolese
9) Makul Bob	M	11	Sudanese
10) Acheng Tremmy	F	12	Ugandan
11) Kigongo Shafic	M	11	Ugandan
12) Nakiyimba Victoria	F	13	Ugandan

Questions

a) Who is the class teacher of the class above?

\_\_\_\_\_

b) When was the above information collected?

\_\_\_\_\_

c) In which class is Nakimuli Cathy according to the table?

\_\_\_\_\_

d) How many Ugandans are in the above class?

\_\_\_\_\_

e) How is Peter Kamau according to the table?

\_\_\_\_\_

f) From which country is Makul Bob?

\_\_\_\_\_

g) Apart from Xing Chung, who else is a Chinese in the above class?

\_\_\_\_\_

h) How many pupils come from Kenya according to the table?

\_\_\_\_\_

i) How many boys are in this class?

\_\_\_\_\_

j) What language do you think is spoken by the Congolese?

\_\_\_\_\_

54. The sentences below are not in the CORRECT order, re-arrange them to make a good story about 'TELEPHONE'
- a) This is very common in villages where few people have telephones.
  - b) The few people who have telephones are taken to be rich.
  - c) They listen to music on their telephones.
  - d) These relatives are always from cities and towns.
  - e) They tell them about what is happening in the cities.
  - f) This is because the poor can't afford to buy telephones.
  - g) Mobile phones are very important for communication.
  - h) Although they are very important, not everybody has a handset.
  - i) The rich therefore boast around the villages with their telephones.
  - j) Apart from listening to music, they also call their relatives.

- a) \_\_\_\_\_
- b) \_\_\_\_\_
- c) \_\_\_\_\_
- d) \_\_\_\_\_
- e) \_\_\_\_\_
- f) \_\_\_\_\_
- g) \_\_\_\_\_
- h) \_\_\_\_\_
- i) \_\_\_\_\_
- j) \_\_\_\_\_

55. Use the words in the box below to complete the letter correctly.

BUBO JUNIOR SCHOOL,  
P.O \_\_\_\_\_ 191,  
LUTONTO.

26<sup>th</sup> \_\_\_\_\_ 2019.

Dear \_\_\_\_\_ Asha,

How are you doing? As for me, everything is fine.

I have \_\_\_\_\_ this letter to thank you for my clothes that you \_\_\_\_\_ for me when you came to \_\_\_\_\_.

I am sorry that I missed meeting you \_\_\_\_\_ I was still at school. I \_\_\_\_\_ you once again for everything. Send my greetings to all my \_\_\_\_\_.

Your \_\_\_\_\_ niece

Maria Priscah

because, Uganda, BOX, Auntie, MAY, loving, bought, written, cousins, thank.





## P.5 SST RESEARCH WORK

Draw a sketch map of Uganda and locate the following features.

- a) Lake Victoria
- b) Lake Kyoga
- c) Lake George
- d) Lake Edward
- e) Lake Albert
- f) Western arm of a rift valley

Use local materials like, seeds, soft boards, glue, bark cloth, papers, etc

### SST SET ONE

1. What is the direction of Uganda from Kenya?  
\_\_\_\_\_
2. Mention the service provided by dogs at home.  
\_\_\_\_\_
3. State the best way of controlling soil erosion in the school compound.  
\_\_\_\_\_
4. In which geographical region is Uganda located?  
\_\_\_\_\_
5. Write in full: UNMA  
\_\_\_\_\_
6. Name any one product got from crude oil.  
\_\_\_\_\_
7. How is Lake Vitoria similar to Lake Kwania in terms of formation?  
\_\_\_\_\_
8. Why is there snow on top of mountain Rwenzori?  
\_\_\_\_\_
9. State the main reason for the coming of European explorers to Uganda.  
\_\_\_\_\_
10. Why is Uganda regarded as a landlocked country?  
\_\_\_\_\_
11. Give any one reason why people clear swamps in Uganda today.  
\_\_\_\_\_

12. Of what formation is Mt. Elgon in Uganda?  
\_\_\_\_\_
13. Why is Lake Katwe called a crater lake?  
\_\_\_\_\_
14. Give one reason why people are advised to wash their hands every after visiting the toilet.  
\_\_\_\_\_
15. Who was the first king of Buganda according to traditions of the kingdom?  
\_\_\_\_\_
16. What is migration?  
\_\_\_\_\_  
\_\_\_\_\_
17. Give another name for the term tableland in relation to the physical features of Uganda.  
\_\_\_\_\_
18. Give any one problem faced by coffee growers in Uganda.  
\_\_\_\_\_
19. Why should Uganda promote good relationship with her neighbours?  
\_\_\_\_\_
20. State why Kotido is hotter than Kabale.  
\_\_\_\_\_
21. Who was the first British governor of the equatorial province?  
\_\_\_\_\_
22. Name any one Island district in Uganda.  
\_\_\_\_\_
23. Mention the cheapest method of preserving fish in Uganda.  
\_\_\_\_\_
24. Which type of climate is described as hot and dry?  
\_\_\_\_\_
25. Mention the country bordered by Uganda to the north.  
\_\_\_\_\_
26. Define the term Escarpments.  
\_\_\_\_\_  
\_\_\_\_\_
27. Why are donkeys considered to be the best animals to provide transport in the mountainous areas of Uganda?  
\_\_\_\_\_  
\_\_\_\_\_
28. Name the mineral which was discovered on the shores of Lake Albert.  
\_\_\_\_\_

29. Give any one type of tree species found in Mabira forest.  
\_\_\_\_\_
30. What is subsistence farming?  
\_\_\_\_\_
31. Name the type of coffee grown in the central region of Uganda.  
\_\_\_\_\_
32. Identify any one pastoral tribe found in Uganda.  
\_\_\_\_\_
33. Mention the discovery of earlyman which helped him to live a settled life.  
\_\_\_\_\_
34. Give any one problem facing lakes and rivers in Uganda.  
\_\_\_\_\_

For questions 35-40, answer either Christianity or Islam but not both in a number.

35. Either: Name the angel of God who brought Good news to Virgin Mary.  
\_\_\_\_\_

Or: Name any one angel in Islam.  
\_\_\_\_\_

36. Either: Identify any one person who showed great faith in the Bible.  
\_\_\_\_\_

Or: Name the fasting period in Islam.  
\_\_\_\_\_

37. Either: Identify the first book in the Holy Bible.  
\_\_\_\_\_

Or: Mention the Holy book for Muslims.  
\_\_\_\_\_

38. Either: Who led the Israelites out of slavery in Egypt?  
\_\_\_\_\_

Or: Name the last prophet in Islam.  
\_\_\_\_\_

39. Either: How many days did God take to create the universe?  
\_\_\_\_\_

Or: For how long did Allah take to create the universe?  
\_\_\_\_\_

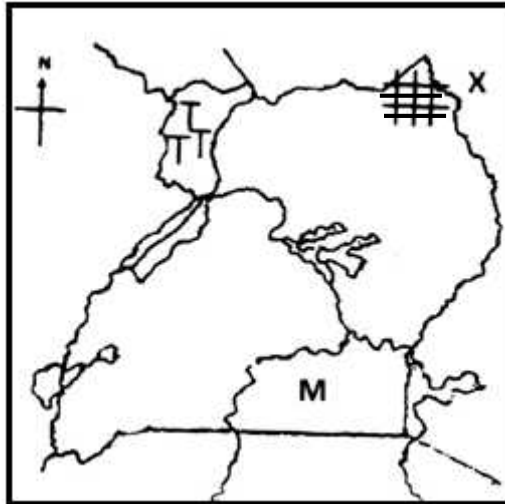
40. Either: Give any one reason why Christians pray to God.  
\_\_\_\_\_

Or: State why Muslims pray to Allah.  
\_\_\_\_\_

SECTION B

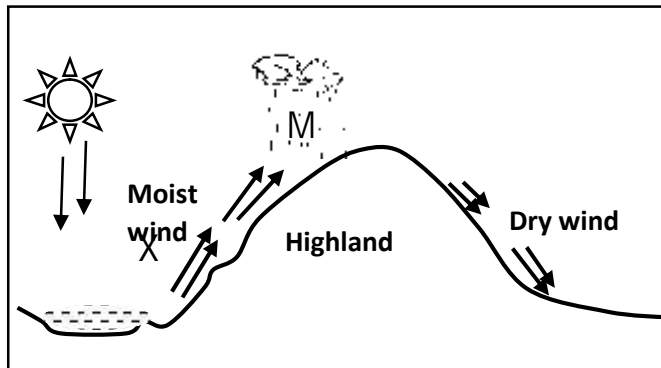
41. a) What is a landlocked country?  
\_\_\_\_\_  
\_\_\_\_\_
- b) Mention any two problems faced by landlocked countries.  
i) \_\_\_\_\_  
ii) \_\_\_\_\_
- c) Suggest any one effect of smuggling to a country like Uganda.  
\_\_\_\_\_
42. a) State any one aspects of weather.  
i. \_\_\_\_\_  
ii. \_\_\_\_\_  
iii. \_\_\_\_\_
- b) Give any two aspects of wind studied and recorded at a weather station.  
i) \_\_\_\_\_  
ii) \_\_\_\_\_
- c) Mention any one delicate weather instrument kept in the Stevenson screen. \_\_\_\_\_
43. a) What is plantation farming?  
\_\_\_\_\_  
\_\_\_\_\_
- b) Mention any three plantation crops grown in Uganda.  
i) \_\_\_\_\_  
ii) \_\_\_\_\_  
ii) \_\_\_\_\_
44. a) Why is fishing regarded as an economic activity?  
\_\_\_\_\_
- b) State any three ways of preserving fish in Uganda.  
i) \_\_\_\_\_  
ii) \_\_\_\_\_  
iii) \_\_\_\_\_
45. a) Give any three characteristics of trees that grow in Mabira forest.  
i. \_\_\_\_\_  
ii. \_\_\_\_\_  
iii. \_\_\_\_\_
- b) State why trees in tropical rain forests grow tall.  
\_\_\_\_\_

Study the map of Uganda below and answer the questions about it.



46. a) Name the country marked X.  
 \_\_\_\_\_  
 b) Mention any one economic activity carried out in the shaded area **+++** .  
 \_\_\_\_\_  
 c) Which cash crop is grown on a large scale in the area marked TTT?  
 \_\_\_\_\_  
 d) State any one similarity between the lakes marked C and M  
 \_\_\_\_\_
47. a) Name the major line of Latitude marked  $0^{\circ}$  on the globe.  
 \_\_\_\_\_  
 b) Mention two features in Uganda crossed by the above imaginary line.  
 i) \_\_\_\_\_  
 ii) \_\_\_\_\_  
 c) What name is given to the distance of a place North or South of the Equator in degrees?  
 \_\_\_\_\_

48. Study the diagram below and answer the following questions.



- a) Name the type of rainfall received in the area shown above.

b) Mention the processes marked;

X \_\_\_\_\_ M \_\_\_\_\_

c) Use letter V to show a lee-ward side on the diagram shown above.

49. a) Mention the major two aspects of climate.

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

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

b) List down any two human activities that can affect climate negatively.

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

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

50. a) What is wildlife?

b) Mention any three problems faced by game parks in Uganda.

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

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

iii) \_\_\_\_\_

51. a) Name any two volcanic mountains found in Uganda.

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

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

b) State any two dangers caused by mountains in Uganda.

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

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

52. a) Write down any two factors that forced the Bantu to settle in the interlacustrine region.

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

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

b) State any two problems faced by early migrants in E. Africa.

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

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

For questions 53-55, answer either Christianity or Islam but not both in a number.

53. Either: a) State any two qualities of a good Christian.

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

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

b) Give any two ways a good Christian can care for others.

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

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

Or: a) State any two qualities of a good Muslim.

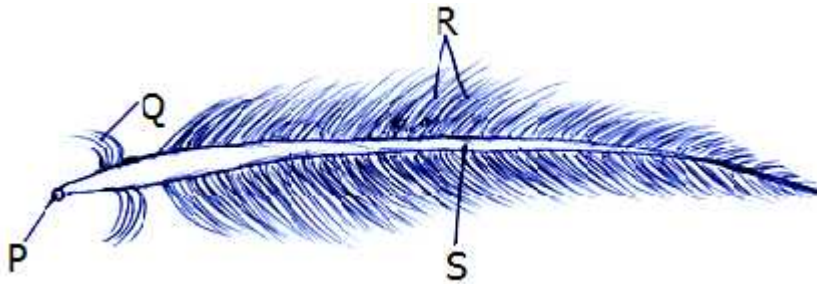
i) \_\_\_\_\_

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

- b) Suggest any two ways a good Muslim can help those in need.
- i) \_\_\_\_\_
- ii) \_\_\_\_\_
54. Either: a) Give the meaning of the following words;
- i) Gospel
- \_\_\_\_\_
- ii) Church
- \_\_\_\_\_
- b) In which part of the Bible do we find the books below:-
- i) Gospel books ?
- \_\_\_\_\_
- ii) Exodus ?
- \_\_\_\_\_
- Or:
- a) Give two conditions a Muslim should fulfill before performing a prayer.
- i. \_\_\_\_\_
- ii. \_\_\_\_\_
- b) State the meaning of the following Islamic words;
- i) Salat
- \_\_\_\_\_
- ii) Wudhu
- \_\_\_\_\_
55. Either:
- a) Name the first creation of God.
- \_\_\_\_\_
- b) Why did God create Adam?
- \_\_\_\_\_
- c) From which material did God create Adam?
- \_\_\_\_\_
- d) Where did God place man after creation?
- \_\_\_\_\_
- Or:
- a) Name the first creation of Allah.
- \_\_\_\_\_
- b) Why did Allah create Adam?
- \_\_\_\_\_
- c) From which material did Allah create Adam?
- \_\_\_\_\_
- d) Where did Allah place man after creation?
- \_\_\_\_\_

## P.5 SCIENCE RESEARCH WORK

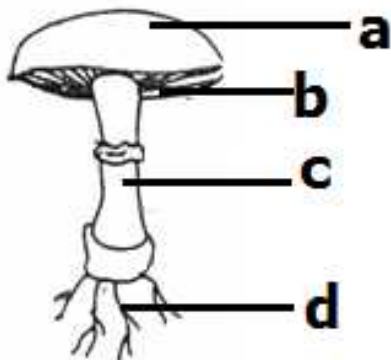
1. a) Draw a diagram of a cock and name the external parts.  
b) State the functions of the following parts of a cock.
  - i) beak
  - ii) claws
  - iii) spur
  - iv) feathers
2. a) Using various text books and the internet, draw a diagram of an egg and show the following parts.
  - i) Chalaza
  - ii) Egg yolk
  - iii) Germinal disc
  - iv) Albumen  
b) Give the use of the following parts to an egg.
  - i) egg shell
  - ii) air space
  - iii) chalaza  
c) What food value is got from eating eggs?
3. Use the diagram of a feather below and answer the given questions.



- i) Name the type of feather drawn above.  
Q \_\_\_\_\_ P \_\_\_\_\_ S \_\_\_\_\_
  - ii) State the use of the above feather to a bird.
4. a) Draw a diagram of a bee and name the following parts.
    - i) head
    - ii) abdomen
    - iii) feelers
    - iv) wings



- b) State the use of the following parts to an insect.
- i) spiracles
  - ii) legs
  - iii) sting
5. a) Draw a diagram of a baby and show the immunization sites.
- b) State the vaccines used to prevent the following diseases.
- i) Tuberculosis
  - ii) Measles
  - iii) Polio
  - iv) Diphtheria
- c) How is a vaccine carrier important to a school nurse?
6. a) Draw a diagram of a digestive system and label all the parts.
- b) How are the following important to man?
- i) stomach
  - ii) teeth
  - iii) liver
  - iv) ileum
7. a) Draw a diagram of a thermos flask and label the following parts.
- i) double silvered walls
  - ii) cork
  - iii) vacuum
- b) How is a thermos flask important in a home?
- c) Why are thermos flasks not commonly found in villages ?
8. Use the diagram below to answer the questions.



- a) To what group of living things does the above organism belong?
- b) Name the parts marked;  
a \_\_\_\_\_ b \_\_\_\_\_ c \_\_\_\_\_ d \_\_\_\_\_
- c) State the importance of the above organism to people.
- d) How does the above organism reproduce?
9. Draw a diagram of a goat and label the external parts.
10. a) Draw a well labelled diagram showing the layers of soil.  
b) Which layer of soil supports plant growth?  
c) Which component of soil makes it fertile?  
d) State the importance of parent rock to man.
11. a) Draw a well labelled diagram of a clinical thermometer.  
b) How is a clinical thermometer important to a school nurse?  
c) How is a kink important to a clinical thermometer?  
d) Why do health workers shake a clinical thermometer before using it on another person?

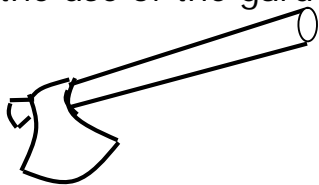
## SCIENCE

### SET ONE

#### SECTION A

1. Explain the word dehydration.  
\_\_\_\_\_
2. Name the type of clouds that gives rain.  
\_\_\_\_\_
3. What is poultry keeping?  
\_\_\_\_\_
4. Suggest one type of poultry.  
\_\_\_\_\_
5. Which part on a domestic fowl is used for protection against enemies.  
\_\_\_\_\_

6. What major food value is obtained from eating honey?  
\_\_\_\_\_
7. Write UNEPI in full.  
\_\_\_\_\_  
\_\_\_\_\_
8. Name the component of air used in burning.  
\_\_\_\_\_
9. Why is it advisable to put litter in a deep litter house?  
\_\_\_\_\_  
\_\_\_\_\_
10. State any one quality of a good store.  
\_\_\_\_\_
11. Define the term incubation.  
\_\_\_\_\_  
\_\_\_\_\_
12. How do we call the removal of ready and mature crops from the garden?  
\_\_\_\_\_  
\_\_\_\_\_
13. State one reason why loam soil supports plant growth.  
\_\_\_\_\_
14. Name the pollination agent of scented flowers.  
\_\_\_\_\_
15. Give any one bee enemy in the environment.  
\_\_\_\_\_
16. Of what use is the albumen to the growing embryo?  
\_\_\_\_\_
17. To which type of insects do honey bees belong?  
\_\_\_\_\_
18. Write down one breed of chicken kept in Uganda.  
\_\_\_\_\_
19. State one advantage of raising the hutch above the ground.  
\_\_\_\_\_
20. State the use of the garden tool below.  
\_\_\_\_\_



21. Calculate the density of an object with a mass of 40g and a volume of 10cc.  
\_\_\_\_\_

22. State one property that makes sand poor for modelling.  
\_\_\_\_\_
23. Give one use of leaves to man.  
\_\_\_\_\_
24. Mention one way of preventing yourself from mosquito bites.  
\_\_\_\_\_
25. How best can you identify birds that have developed a vice of eating eggs?  
\_\_\_\_\_
26. In which units is mass measured?  
\_\_\_\_\_
27. What is food preservation?  
\_\_\_\_\_  
\_\_\_\_\_
28. State the role of a queen bee in a hive.  
\_\_\_\_\_  
\_\_\_\_\_
29. Mention one material that is used as litter in a poultry house.  
\_\_\_\_\_
30. Name the component of soil plants use to make their food.  
\_\_\_\_\_
31. Give any one animal weapon.  
\_\_\_\_\_
32. Point out one way of preventing garden tools from rusting.  
\_\_\_\_\_
33. List down one type of chicken.  
\_\_\_\_\_
34. Mention any one cause of dehydration among children.  
\_\_\_\_\_
35. Which vaccine is given to babies at 9 months?  
\_\_\_\_\_
36. Mention one form of cannibalism.  
\_\_\_\_\_
37. Which system of a plant develops from the plumule?  
\_\_\_\_\_
38. Name the immunisable disease which causes lameness in children.  
\_\_\_\_\_
39. Identify one important salt lost during diarrhea.  
\_\_\_\_\_
40. Identify the body organ which is affected by Trachoma.  
\_\_\_\_\_

SECTION B

41. a) Identify one natural process in plants that takes place in the presence of ;  
i) Carbon dioxide

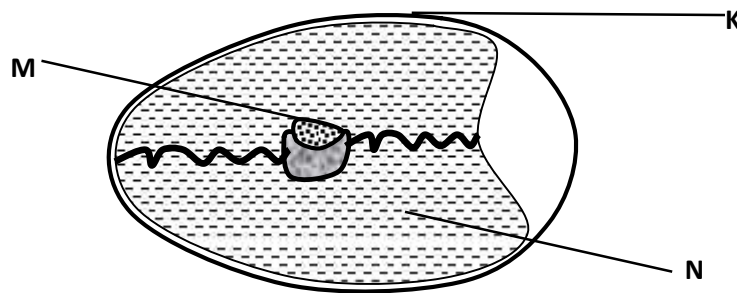
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ii) Oxygen

- b) What property of air enables one to drink soda using a straw?

- a) Why is carbon dioxide used in fire extinguishers?

42. The diagram below is of an egg. Use it to answer questions that follow.



- a) Name the parts marked M and N.

M: \_\_\_\_\_ N: \_\_\_\_\_

- b) Why is part K porous?

- c) Which mineral salt does part K contain?

43. a) What do you understand by the terms below.  
i) germination

- ii) photosynthesis

- b) Which part of a flower develops into

i) a seed \_\_\_\_\_

ii) a fruit \_\_\_\_\_

44. a) Apart from refrigeration, give any other two methods of preserving fish.

- b) Why is sun drying the best method of preserving cereal crops?

c) Mention any one place where preserved food can be stored.

45. a) Give the meaning of the following;

i) an apiary

ii) apiculture

b) Write down two examples of traditional bee hives.

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

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

46. a) What are poultry vices?

b) Mention any two examples of poultry vices.

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

c) Write down one effect of poultry vices to a farmer.

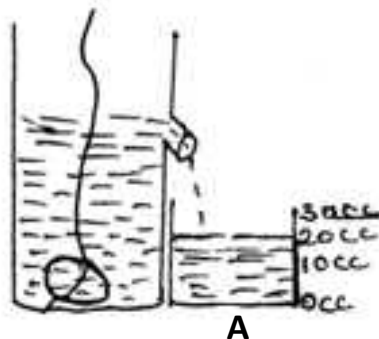
47. a) Mention any two systems of keeping poultry

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

b) Name the system of poultry keeping suitable for commercial purpose.

c) Give one advantage of keeping birds indoors.

48. The diagram below shows an experiment carried out by P.5 class. Use it to answer the questions that follow.



a) Name the structure marked A.

b) Find the density of the object above if it has a mass of 40g.

c) Which method is shown in the diagram above?

\_\_\_\_\_

49. a) Mention the cloud which is a clear sign of rainfall.

\_\_\_\_\_

b) Apart from the above cloud, name other two types of clouds.

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

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

c) Suggest one process involved in the water cycle.

\_\_\_\_\_

50. a) Write down any two conditions necessary for photosynthesis.

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

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

b) Which type of gas is given out during photosynthesis?

\_\_\_\_\_

c) What is the importance of chlorophyll during photosynthesis?

\_\_\_\_\_

51. The diagram below is a plant root. Use it to answer questions that follow.



a) Name the structures marked K

\_\_\_\_\_

b) Give any two crops with such structures marked K.

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

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

b) What name is given to crops with structures?

\_\_\_\_\_

52. a) Name the main natural source of heat energy in the environment.

\_\_\_\_\_

b) Give two uses of heat energy to people.

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

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

c) Give one danger caused by too much sunshine in the environment.

\_\_\_\_\_

53. a) Define digestion.

\_\_\_\_\_

\_\_\_\_\_



b) Identify two diseases of the digestive system.

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

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

c) Where does digestion of food end?

\_\_\_\_\_

54. a) Give the meaning of the term fowls.

\_\_\_\_\_

b) State one type of fowl.

c) Suggest two reasons why people rear fowls.

\_\_\_\_\_

\_\_\_\_\_

55. a) Define the following terms as used in measurement.

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

\_\_\_\_\_

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

\_\_\_\_\_

iii) Density \_\_\_\_\_

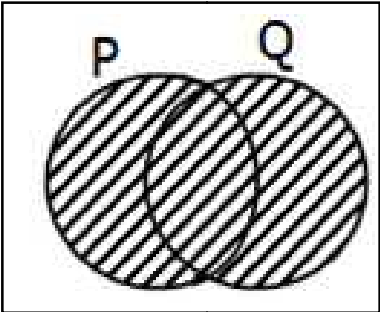

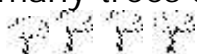
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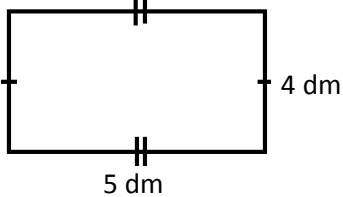
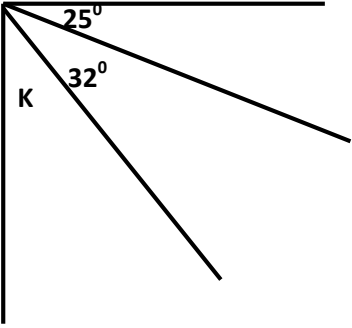
b) In which units is mass measured?

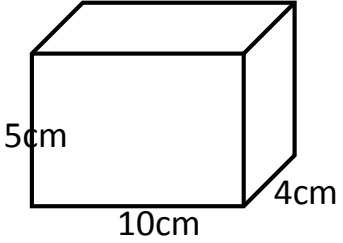
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# MATHEMATICS SET ONE

1.	Workout $273 + 41$	2.	What is the value of 4 tens?
3.	Workout: $\frac{4}{10} + \frac{1}{10}$	4.	Describe the shaded part below. 
5.	Change $14_{\text{ten}}$ to base five.	6.	Using a protractor, draw an angle of $65^\circ$ .
7.	A forty minute lesson started at 8:15am. At what time did it end?	8.	If  represents 10 trees, how many trees are represented by  ?

9.	Prime factorise 12 using powers.	10.	Find the area of the figure below. 										
11.	Change 4km to m.	12.	Find the value of angle K. 										
13.	Show $4 \times 2$ on the numberline below.	14.	Workout : <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding-right: 20px;">M</td> <td>CM</td> </tr> <tr> <td style="padding-right: 20px;">4</td> <td>70</td> </tr> <tr> <td style="padding-right: 20px;">+ 1</td> <td>20</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid black; padding-top: 5px;"></td> </tr> <tr> <td colspan="2" style="border-top: 1px solid black; padding-top: 5px;"></td> </tr> </table>	M	CM	4	70	+ 1	20				
M	CM												
4	70												
+ 1	20												

15.	Joan bought 4 cups at sh. 20,000. How much money did she spend on one cup?	16.	Simplify: $4x + 2y - x + y$ .
17.	Emily is to visit her mother next week. What is the probability that she will visit her mother on a day that begins with T ?	18.	Find the sum of the first 4 composite numbers.
19.	Express $\frac{13}{4}$ as a mixed number.	20.	<p>Calculate the volume of the cuboid below.</p> 

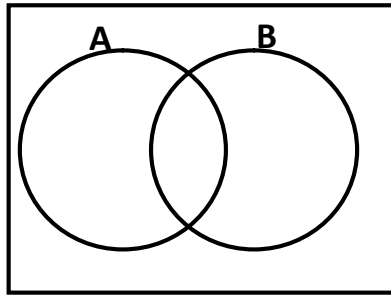
21.

SECTION B

Given that set  $A = \{a, e, i, o, u\}$  and set B is a set of first 5 alphabetical letters.

a) List all the elements of set B.

b) Show the elements of set A and B on the Venn diagram below.



c) Find (i)  $A - B$

ii)  $n(A \cap B)$

22. Given the numeral 4639

a) Calculate the value of 6

b) Find the difference between the value of 4 and the place value of 3.

c) Write the place value of 9.

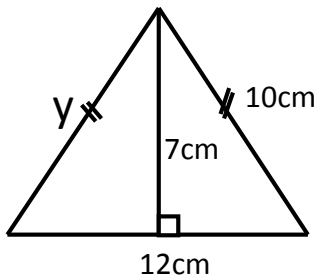
23. Given that  $P=2$ ,  $Q = 4$  and  $r =6$ . Find the value of;

a)  $p+q+r$

c)  $2p +q$

b)  $\frac{qr}{p}$

24. Study the figure below and answer the questions about it.



a) What special name is given to the figure?

b) Find the value of  $y$ .

c) Workout the total distance round the figure.

	d) Workout its area.
25.	<p>a) Workout: <math>6 \div 6 + 2 - 3</math></p> <p>b) A retail shopkeeper bought 70 dozen of pens from a whole seller. If he was given 8 4 9 pens, how many extra pens did he get?</p> <p>c) A rectangular play ground measures 120 metres by 48 metres. How many square metres make up that play ground?</p>
26.	<p>Arrange <math>\frac{2}{3}, \frac{3}{4}, 4</math> and <math>2\frac{1}{3}</math> in descending order.</p>

27. A woman went for shopping and bought the following items.

A kg of sugar	Shs. 3200
A kg of salt	Shs. 1000
A loaf of bread	Shs. 4500
A litre of milk	Shs. 2000

- a) How much money did she spend on sugar and bread?
- b) How much money did she spend altogether?
- c) How much money did she spend on 2kgs of salt and 2 litres of milk?

28. a) Expand 4621 using;

i) place values

ii) powers of 10

iii) values

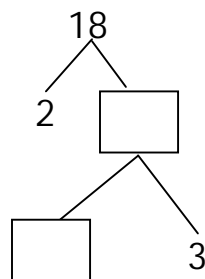
b) Write  $(4 \times 10^2) + (6 \times 10^1) + (2 \times 10^0)$  in short.

29. a) Complete the table below in base five.

x	0	1	2	3	4
0	0				
1			2		
2					13
3	0				
4		4		22	

b) Convert  $2+4=$ \_\_\_\_\_ (finite 5)

30. a) Complete the prime factorization below.



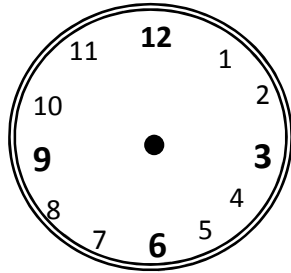
b) Calculate the L.C.M of 6 and 8.

c) What is the G.C.F of 12 and 18



d) What is the value of  $2^2 \times 3^2$

31. a) Show a half past 3 on the clock face below.



b) Convert 180 minutes to hours.

c) Workout

hrs	min
2	30
x	4
<hr/>	
<hr/>	

32. a) Construct an equilateral triangle whose side is 4cm.

b) Find its perimeter.

b) List 3 properties of an equilateral triangle

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

