



PERFECT EDUCATION SERVICES - KAMPALA  
**PRIMARY SEVEN PRE-PLE SET II EXAMINATION**  
**2024**

ENGLISH

*Time Allowed: 2 hours 15 minutes*

Index No.	EMIS No.	Personal No.

Candidate's Name .....

Candidate's Signature.....

EMIS Number.....

District Name .....

**Read the following instructions carefully:**

1. This paper has two sections **A** and **B**.  
section **A** has **50** questions and section **B** has **5** questions.
2. Answer **all** questions. **All** answers to both sections **A** and **B** must be written in the spaces provided.
3. **All** answers must be written using a **blue** or **black** ball point pen or ink. Any work written in pencil other than graphs and diagrams will **not** be marked.
4. Unnecessary **changes** in your work may lead to **loss** of marks.
5. Any handwriting that **cannot** easily be read may lead to **loss** of marks.
6. Do **not** fill anything in the table indicated:  
**"For Examiners' Use Only."** and boxes inside the question paper.

FOR EXAMINERS' USE ONLY		
Qn. No.	MARKS	EXR'S NO.
1 - 10		
11 - 20		
21 - 30		
31 - 40		
41 - 50		
51		
52		
53		
54		
55		
TOTAL		

Turn Over

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## SECTION A

In each of the questions 1 to 5, fill in the blank space with a suitable word.

1. The bride looks younger.....the bridegroom.
2. ....the proposers and the opposers gave good views.
3. Our neighbour's ewe gave birth to two healthy.....
4. My shirt is different.....yours.
5. All the candidates are looking.....to doing PLE in November

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

6. Barking dogs don't.....bite. (usual)
7. We walked.....until we reached school. (lazy)
8. Kennedy.....me an interesting book last week. (lend)
9. The teacher told us the.....of revising our books. (important)
10. Mary is three times.....than Gabbie. (fat)
11. By the time the teacher came, the lesson had.....(begin)
12. I am not sure if Wednesday is the.....day of the week. (four)
13. Musa and.....will pass the examinations. (me)
14. The.....boy was given a prize. (obey)
15. Most of the.....soldiers sleep in uniports. (Congo)

In each of the questions 16 to 17, write the short forms of the given words.

16. I will .....
17. Mister .....

For questions 18 and 19, re-arrange the given words to form a correct sentence.

18. You always lies parents do tell your to Why?

19. travelled We foot the on to market.

For questions 20 and 21, arrange the given words in alphabetical order.

20. waiter, sauce, hotel, chief

21. receptionist, receive, receipt, reception

For questions 22 and 23 give the plural form of the given words.

22. a pair of scissors .....

23. mango .....



Form questions 24 to 26, rewrite the sentence giving one word for the underlined group of words.

24. The waitress gave me the list of food items served before I made an order.

25. Suzan, my brother's daughter, is an engineer.

26. It is good to care for the people who can't see.

In each of the questions 27 and 28, use each of the given words in a sentence to show their different in meaning

27. hear: .....

28. here: .....

For questions 29 and 30, rewrite the sentence giving the opposite of the underlined words.

29. Most ladies' clothes are cheap.

30. The referee will agree with his assistant.

## SECTION B

### Sub-section II

In each of the questions 31 to 50, rewrite the sentence as instructed in the brackets.

31. Kabandole likes travelling by tarin more than travelling by bus.  
(Rewrite the sentence using.....**prefers**....)

32. The pupils were told repeat the work. Their books were stolen.  
(Join the sentence using.....**whose**.....)

33. Ronald did not pass the test. Tomothy did not pass the test.  
(Rewrite the sentence using.....**and neither**.....)

34. Shama did not post a letter because she did not go the post office.  
(Rewrite the sentence beginning: **Had**.....)

35. The boys collected firewood for sell. They wanted to get money for school fees.  
(Rewrite the sentence using : **In order to**.....)

many  
7m  
Sag  
a rule  
mee

36. Our school choir did win the competitions although they sang nicely.  
(Rewrite the sentence using.....**in spite of**.....)

37. Mourino built a house. The house had six rooms.  
(Rewrite the sentences and end.....**houses**.)

38. The tourists will visit the game park. (Rewrite the sentence using.....**going to**.....)

39. The candidates ran to the examination room as soon as they saw the supervisor.  
(Rewrite the sentence beginning: **No sooner**.....)

40. Did the postman take, the stamps? (rewrite the sentence and end.....**by the post man?**)

41. Children are expected to be obedient to their parents.  
(Rewrite the sentence using.....**ought to**.....)

42. All the teachers have not gone to Dubai. (Rewrite the sentence beginning: **None**.....)

43. Ongom is driving the school van now.  
(Rewrite the sentence and begin: **The school van**.....)

44. Good meat is not as tasty as chicken. (Rewrite the sentence using .....**tastier**.....)

45. The chef needn't prepare fish for supper. (Rewrite sentence using.....**necessary**.....)

46. Zubair is a rich farmer. He is a kind parent. (Rewrite as one sentence using....**not only**....)

47. "I am not ready to support the motion this week", said the little girl.  
(Rewrite the sentence beginning: **The little girl said**.....)

48. Mrs Omuudu will lend my brother two thousand shillings.  
(Rewrite the sentence using.....**borrow**.....)

49. Nobody helped mother to wash the dishes. (Rewrite the sentence and end: ..... **here**.....)

50. The president of Kenya reached Entebbe in the evening.  
(Rewrite the sentence using.....**arrived**.....)



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

Last term, the pupils of Primary Six at Chaka Primary School learnt about debating. The teachers explained to the pupils about the rules that must be observed during a debate. They promised to take the pupils to Sobi, the school in the neighbourhood, for a friendly debate. But the teacher told the pupils that they would have a debate at their school before visiting Sobi Primary School.

A week to the closure to the term, the class held a debate. The motion was "Sunlight is more useful than water". This debate was organised by the teachers of English. Mr. Onapita and Miss Anena.

The debate was held in the school main hall and it was between P.6 blue and P.6 yellow. Before the debate commenced, Mr. Onapita read out the rules that were to be followed during the debate. These included; being smart, orderly, articulate, raising points of order and being confident.

As soon as the rules were read, Mupere, the chairperson called the main speakers to take their seats. After that, the National anthem was sung. Mupere invited the first proposer. Other main speakers were also called to give out their points.

Speakers from the audience were later called and finally the secretary was invited to declare the results. He announced that P.6 blue had won the debate.

**Questions:**

a) Who learnt about debating last term?

.....

b) What did the teachers explain to the pupils?

.....

c) To which school were the pupils of Choka Primary School promised to be taken for a debate?

.....

d) When did the pupils hold a debate at their school?

.....

e) According to the passage, who chaired this debate?

.....

f) Where was the debate held?

.....

g) What happened after the main speakers had taken their seats?

.....

h) Which stream won the debate?

i) Give another word or group of words with the same meaning as each of the underlined words in the passage.

i) Commenced

ii) declare

52. The table below shows the number of different animals which were vaccinated in Kyanda Sub-County in 2023. Study it carefully and answer the questions that follow in full sentences.

Type of Animal	Number vaccinated	Diseases	Date	Veterian	Owner	Chair person's comment
Dogs	8	Rabies	4/4/2023	Kinana	Zaina jane	Vaccinated
Sheep	40	Fever	7/4/2023	Bwayo	Wanboga	Vaccinated
Goats	38	Foot and mouth disease	12/4/2023	Obeng	Walu Isaac	Did not bring cows
Cows	31	Fever	12/4/2023	Rembo	Matu daudi	Vaccinated
Horses	26	Foot and mouth disease	14/4/2023	Wato	Godi Feter	14 horses left
Rabbits	124	Ear canker	15/4/2023	Jjunju	Julu davis	Should bring goats too
Sheep	18	Foot and mouth disease	16/4/2023	Bwayo	Wamboga	Had vaccinated against ECF
Cats	10	Rabies	16/4/2023	Kirudde	Zaina Jane	vaccinated

### Questions

a) What does the table show?

b) In which Sub - County was the vaccinated carried out?

c) How many sheep were vaccinated all together?

d) Which Veterinarian vaccinated the cows?

e) When was the horses vaccinated?

f) Which animals were vaccinated against rabies?

g) How many veterinarians carried out the exercises?

h) For how long did the exercise last?



i) Which disease were the rabbits vaccinated against?

j) Why do you think animal owners should take their animals for vaccinations?

53. Read the poem below and then answer in the sentence the questions that follow.

A day relieved from work has come  
Oh! Women's Day  
All the year long, a woman works like a donkey  
And all the reaps from her hard work  
Is non—stop violation  
Of her rights.

Rise up now, fellow women!  
And say No to harsh treatment  
One of which is domestic violence  
Tell the **entire** world.  
That both men and women  
Have, got equal rights  
Today is our day to peak out our minds  
Oh! Strong African women  
Whose soul was touched  
By the good hand of God  
We deserve no more suffering  
In the hands of ruthless men  
Who assume we are weak and powerless?  
Natalie Kedra

### Questions

a) When are women relieved from work?

b) What does a woman reap from her hard work?

c) What does the poet ask her fellow women to say no to?

d) Mention one harsh treatment according to stanza two

e) What should the women tell the entire world?

f) According to the poem, what touched the soul of the strong African woman?

g) In whose hands do the strong African women suffer?

h) Give another word or group of words with the same meaning of the underlined words in the poem.

i) entire

ii) powerless

i) Suggest a suitable title to the poem

54. The chairperson of Bulondo village, wrote and put the following information on the village notice board. Read it carefully and answer in full sentences the questions that follow.

#### JOINT CHRISTMAS CONTRIBUTION

All the residents of Bulondo village are hereby informed that there will be a joint Christmas contribution this year. We need to buy a bull to share for Christmas Day as a community. We need to prepare early and begin saving money towards the purchase of a bull by November this year. Christmas Day is enjoyed when every home in the community gets meat to roast or to fry for children to eat. Each person is supposed to pay for at least two shares with each member receiving 8kg per share. Each share costs **50,000/=** only. Pay now to avoid missing the opportunity. The Christmas welfare secretary of the village will not receive any money after 30<sup>th</sup> October.

#### Questions.

a) Who wrote the above information?

b) What is the information about?

c) Where was the information about?

d) Where was the information put?

e) What was community members planning to buy?

f) How much would each share cost?

g) What was the cost of the four shares in the group?



h) When is Christmas enjoyed in a community?

i) To whom did the people in the community pay their contribution?

j) When was the notice written?

55. Imagine you are a pupil of Kabil Primary school P.O Box 112 Bulindo. Your Primary Leaving Examination results have been released and you've passed in Division one with aggregate five. Write a letter to the head teacher of Wagai High school P.O Box 59 Menya applying for a vacancy in senior One. In your letter show your age, nationality and your hobby. Tell him/her why you want to join his / her school. Mention at least one thing you can do best besides academic performance. Use your school address.



PERFECT EDUCATION SERVICES - KAMPALA  
PRIMARY SEVEN PRE-PLE SET II EXAMINATION  
2024

SOCIAL STUDIES WITH RELIGIOUS EDUCATION

Time Allowed: 2 hours 15 minutes

Index No.

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Read the following Instructions carefully:

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TOTAL		

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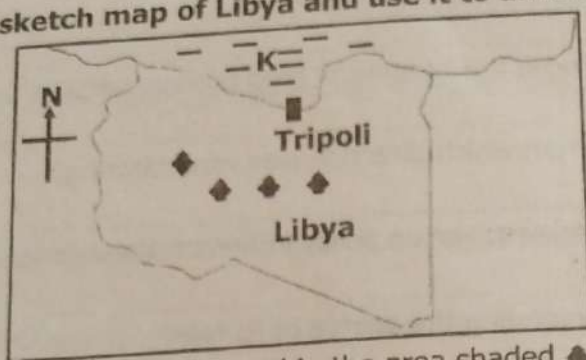
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### SECTION A

1. Name the ethnic group which was the first to come to East Africa.
2. How is capital important in the establishment of an industry?
3. Give **one** example of a local material from the environment used in industry.
4. What role did Kinjekitile Ngwale play towards African nationalism?
5. What was the main reason for the coming of Vasco da Gama to the coast of East Africa?
6. Give any **one** factor that can lead to a large population in urban areas of East Africa.
7. How does altitude of a place influence temperature?
8. Mention any **one** advantage of multi-party system of governance in Uganda today.
9. State **one** way in which communication as a service provides jobs to people.
10. Which element of wind is recorded using an anemometer at a weather station?
11. What does the term population structure mean?
12. Compare the Cape ranges and Mufumbiro ranges in terms of formation.
13. Give **one** traditional means of communication that would be used in times of danger.
14. How did the formation of the Legco in 1921 in Uganda help to promote democracy?
15. Apart from R. Nile, mention any **one** other major river outside East Africa which ends in a delta.
16. How did the discovery of iron smelting help to improve the life of early man?

Study the sketch map of Libya and use it to answer questions that follow.



17. Name the main mineral mined in the area shaded ◆ ◆ ◆ on the map.  
.....
18. Name the water body labelled K on the map.  
.....
19. Use letter L to show the position of Egypt on the map above.  
.....
20. Which main line of latitude crosses the country shown above?  
.....
21. How does poaching affect the number of wild animals in game parks?  
.....
22. Name the tribe in west Africa which is similar to the Maasai of East Africa in terms of occupation.  
.....
23. During which season do people in temperate climate of South Africa plant maize on the maize triangle  
.....
24. Mention any **one** way in which citizens contribute towards the economic development of Uganda.  
.....
25. How are the camels useful to the Berbers of North Africa?  
.....
26. Suggest any **one** way in which children can contribute to family income at home.  
.....
27. In which **one** way does the overhead sun along the equator influence climate.  
.....
28. Mention the African country where Omukama Kabalega and Mwanga were exiled.  
.....
29. Which organ of the United Nations is mainly responsible for maintaining world peace?  
.....
30. State **one** way in which common markets like East African Community promote trade.  
.....



31. In which **one** way is the voter's register important in elections?

32. Name the group of people who introduced the keeping of long horned cattle in Uganda.

33. Kato saw a wind vane pointing west, from which direction was wind blowing?

34. Give **one** way in which the French used assimilation policy in French West Africa.

35. Why were many explorers interested in finding the source of R. Nile?

For questions 36 – 40, answer Either **Christianity** or **Islamic** but not both in a number.

36. **Either:** Write **one** problem the Israelites faced on their way to Canaan.

**Or:** Give any **one** problem faced by Ban Israel while in the desert.

37. **Either:** In which part of the Bible is the story of Noah and the floods found.

**Or:** Either: State the first pillar of Islam according to the Quran.

38. **Either:** What helped Jesus Christ to exercise his authority while on earth?

**Or:** What helped Prophet Muhammed to be accepted by his people?

39. **Either:** Give any **one** way a Christian child can show love to a sick person.

**Or:** State any **one** way a Muslim child can show love to a sick person.

40. **Either:** In which city were the Apostles on the day of Pentecost?

**Or:** In which city was prophet Mohammed born?

### SECTION B

41. In which country of East Africa was the "**land and freedom**" movement staged?

b) state any **two** causes of the above political uprising.

(i).....(ii).....

c) Give **one** reason why the above rebellion lasted for a long time.

42. a) Which body in Uganda is responsible for organising national population census?

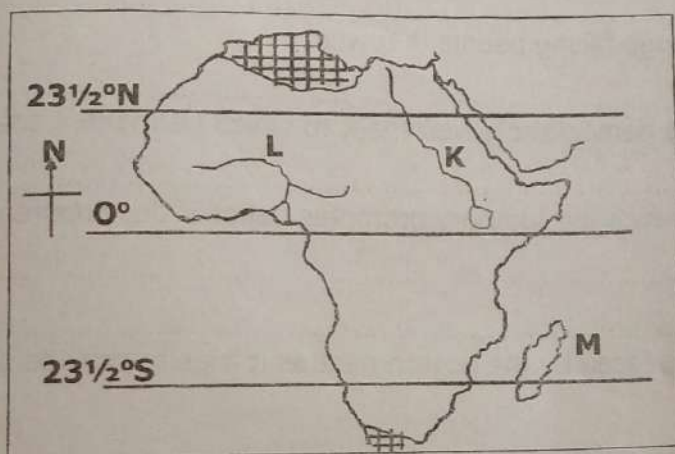
b) Give a reason why each of the following information is collected during a population census.

(i) Level of education: .....

(ii) Age: .....

c) Why does the government take 10 years to conduct a national census in Uganda?

43. Study the sketch map of Africa below and use it to answer the questions that follow.



a) Name the Island country marked **M** on the map.

b) State **one** way in which the mouth of River **L** is similar to that of river **K**.

c) During which month is the sun directly overhead latitude **23 1/2°S**?

d) What is the main economic activity carried out in the areas shaded

44. a) Name the flag used in Uganda before a protectorate was declared in **1894**.

b) Give **two** reasons why Britain decided to take over Uganda's protectorate.

(i) .....

(ii) .....

c) State any **one** problem faced by Ugandans during colonial rule.

45. Match the items in **list A** with those in **list B** correctly.

**List A**

(i) Tropical rain forests

(ii) Mangrove forests

(iii) Savanna vegetation

**List B**

characterised by deciduous trees.

changes with altitude.

grows in or near shallow salty water



(iv) Mountain vegetation

has tall trees with buttress roots.

(i) Tropical forests:

(ii) Mangrove forests:

(iii) Savanna vegetation:

(iv) Mountain vegetation:

46. a) What do we call the movement of people from towns to villages for settlement?

b) Give any **two** factors that can force people to leave towns and go to stay in villages.

(i) ..... (ii)

c) Mention any one challenge facing people in towns.

47. a) Name the organ of a democratic government to which permanent secretaries belong.

b) Give any **two** ways in which the judiciary promotes national development.

(i).

(ii).

c) State any **one** challenge faced by the government as it tries to provide services to it's citizens.

48. a) Name the aspects of climate that are measured using the following instruments

(i) barometer

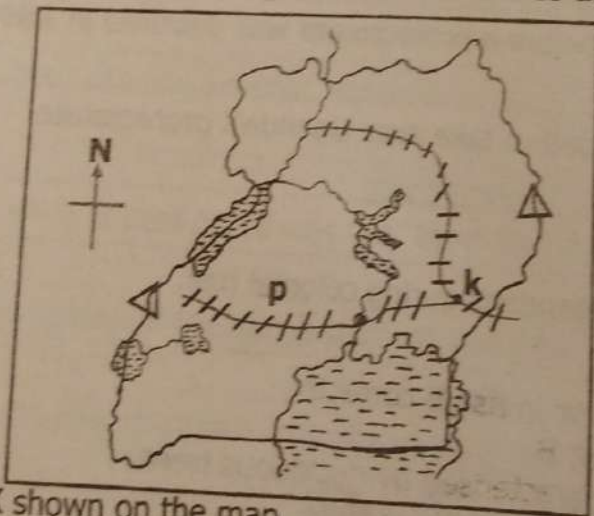
(ii) Hygrometer

b) How does each of the following affect the climate:

(i) latitude:

(ii) Ocean current:

49. Study the sketch map of Uganda and use it to answer the questions that follow.



a) Name town K shown on the map.

b) Why was railway **P** extended to western Uganda?

c) On the map, use letter **L** to show the position of Mt. Rwenzori.

d) Mark and name latitude **0°** on the map

50. a) What are primary industries?

b) Give any **one** example of a Primary industry in Uganda.

c) State any **two** ways in which human labour is important to industries.

(i).....  
(ii).....

For questions **51 – 55**, answer Either **Christianity** or **Islam** but not both in a number.

51. a) **Either:** when do most Christians celebrate the birth of Jesus Christ?

b) State any **one** way in which Christians prepare for Christmas?

c) Write down any **two** things to show that Jesus Christ was the son of God.

(i).....  
(ii).....

**Or:** a) When do Muslims celebrate the birth of Prophet Mohammed (PBUH)?

b) State **one** way in which Muslims prepare for Eid-el-fitr.

c) Write any **two** things to show that Prophet Mohammed was true messenger of Allah.

(i).....(ii).....

52. **Either:** a) Name any **two** types of books found in the New Testament.

(i).....(ii).....

b) Write any **one** way in which the Holy Spirit continues to live among Christians.

c) State **one** reason why Christians respect the holy Bible.

**Or:** a) Where was Prophet Mohammed when he got the first revelation of the Quran?

b) Write the main **two** parts (divisions) of the Quran.

(i).....(ii).....

c) Why do Muslim leaders use the Quran when preaching



53. **Either:** a) Where did the Israelites camp to wait for Moses during the Exodus?

b) Write any **two** problems faced by Israelites while still in Egypt.

(i) ..... (ii) .....

c) Why did the Israelites go to live in Egypt?

**Or:** a) Who led the Ban-Israel from Egypt?

b) Write any **two** problems faced by Ban-Israel while they were still in Egypt.

(i) ..... (ii) .....

c) Why did the Ban-Israel go to live in Egypt?

54. **Either:** a) "There is the lamb of God, who takes away the sin of the world" John 1:29

a) Who said the above words?

b) Who is referred to as the lamb of God?

c) Name any **two** strange things that happened after the baptism of Jesus Christ

(i) ..... (ii) .....

**Or:** a) Name any **one** animal a Muslim can sacrifice to Allah.

b) Give any **one** reason why Muslims sacrifice to Allah.

c) Mention any **two** reasons why Muslims stand in rows during prayer

(i) .....

(ii) .....

55. **Either:** a) Give **one** reason why marriage is called social Institution.

b) Give any **two** conditions that may stop holy matrimony from taking place.

(i) ..... (ii) .....

c) Give any **one** way in which couples get happiness in marriage.

**Or:** a) How do we call the gifts brought by the family of the man to the family of the woman he intends to marry?

b) Write any **two** conditions that may stop Nikah from taking place

(i) ..... (ii) .....

c) Give **one** way a wife can make her husband happy in marriage.



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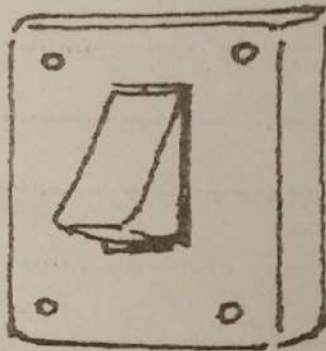
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SECTION A: 40 MARKS  
Questions 1 to 40 carry **one** mark each

1. Which body system supplies food around the body?
2. State **one** way how charcoal is produced.
3. Give any **one** sign that shows that soil is infertile.
4. Name the part of the cow that provides milk to calves.
5. Give **one** way in which flowers are useful to flowering plants.

The diagram below shows part of a circuit. Use it to answer questions 6 and 7



6. Identify the part of the electric circuit drawn above.
7. Give the function of the above part.
8. State any **one** way in which people can prevent partial deafness.
9. Construct a food chain using the organisms below: **goat, couch grass, bacteria, lion.**
10. State any **one** way in which people re-use old polythene bags in your community.
11. In which **one** way is the skeleton useful to the circulatory system?
12. Mention any **one** way of controlling diseases in free range system of keeping poultry.
13. Give a reason why a worker bee dies soon after stinging a person.

14. How does soap help to clean clothes during washing?

15. Write the normal body temperature in a Celsius scale.

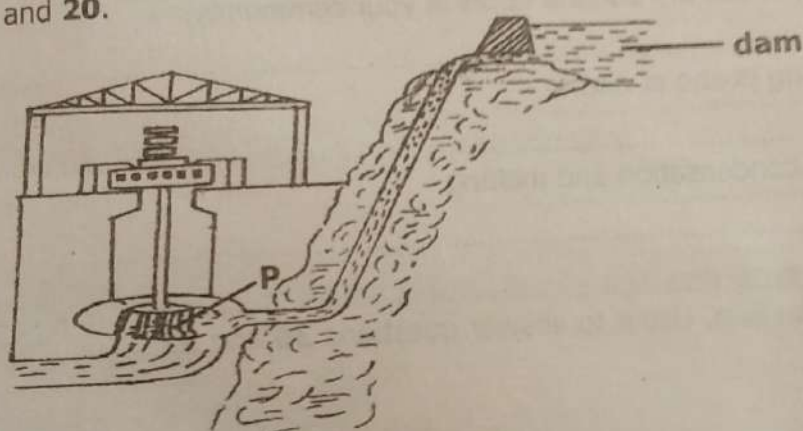
16. Which excretory waste is removed from the body by the kidneys?

John was playing in the kitchen and accidentally stepped on a hot piece of firewood.

17. Identify the type of injury John sustained.

18. State the first aid that would be administered to John.

The diagram below shows how electricity is generated. Use it to answer questions 19 and 20.



19. Name the type of electricity generated above.

20. Give the function of device P.

21. Give **one** function of veins in the human body.

22. Mention the renewable resource used as fuel in homes.

23. Give **one** way in which food taboos are dangerous to people.

24. Give **one** way in which transplanting seedlings is important.

25. State **one** way in which images are formed.

26. Mention **one** danger of tooth decay to a person.



27. State the importance of leaving the pit hole of the Ventilated Improved Pit latrine open.

28. Name the fungus used in fermentation of alcohol.

29. Which force makes an object to partly float in water?

30. How is human respiration useful to plants in the environment?

31. Mention any **one** example of a water cleaned disease.

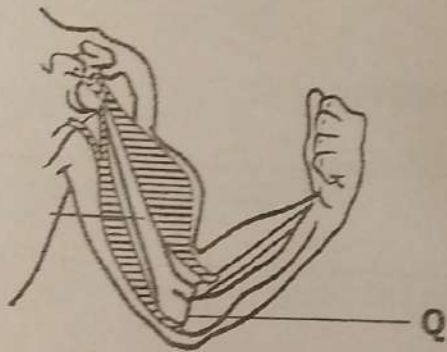
32. State any **one** way saliva helps to ease swallowing of food into the gullet.

33. Give **one** way in which people use dry banana fibres in your community.

34. Write the method of preparing posho at home.

35. Give **one** similarity between condensation and melting.

The diagram below shows a human arm. Use it to answer questions **36** and **37**.



36. Name the joint located at **Q**.

37. Use letter **K** and line segment indicate the biceps muscles.

38. Mention any **one** example of a crop rich in proteins.

39. Give **one** way of keeping essential drugs safe at home.

40. Give the human body part greatly affected by near drowning.

SECTION B: 60 MARKS

Questions 41 to 55 carry four marks each.

41. (a) State any **two** ways in which friction is a useful force in our daily life.

(b) Explain how each of the following reduces friction in simple machines;

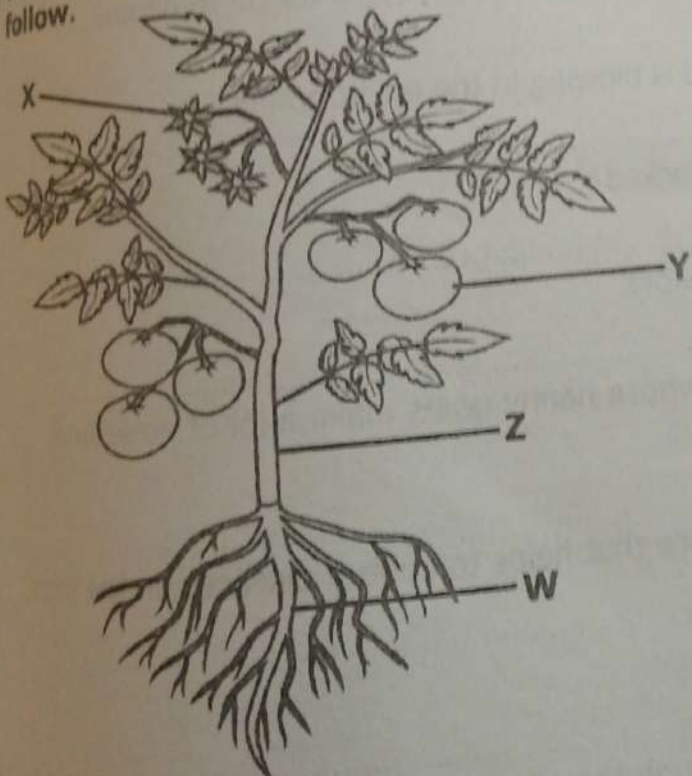
(i) Grease

(ii) Ball bearings

42. (a) Apart from sanitation, give **two** other elements of Primary Health Care that helps to control the spread of diseases.

(b) Mention any **two** principles of primary health care.

43. The diagram below shows a plant. Study and use it to answer questions that follow.



(i) Name parts **W** and **X**.

(ii) **W**:

(ii) **X**:

(c) Give **one** way in which part **Z** is useful to plants.



(c) State **one** way in which part **Y** helps in the control of scurvy in infants.

1. 44. (a) Name the exotic breed of rabbits kept for its fine fur.

2. (b) Mention any **two** external parasites that affect rabbits.

3. (i) .....

4. (ii) .....

5. (d) State any **one** way of controlling internal parasites in rabbits.

45. Okot lives near Mpologoma swamp in Budaka district. His home fetches water from this swamp. In four steps, describe how Okot can get safe water for drinking. (4 Marks)

(i) .....

(ii) .....

(iii) .....

(iv) .....

46. (a) Identify the component of air that occupies;

(i) 0.03% in the atmosphere .....

(ii) 78% in the atmosphere .....

(b) Give **one** way in which the component of air named in (a) (i) is useful to people.

(c) Write any **one** sign that shows that wind is blowing in the environment.

47. (a) Which group of livestock is usually docked?

(b) Give the importance of docking such livestock.

(c) What advice would you give to a farmer whose nanny goats make a lot of noise and mount other goats?

(d) Write any **one** animal management practice that helps to control diseases on the farm.

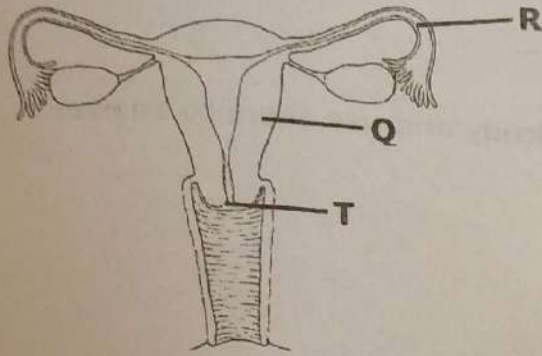
48. (a) Name the state of matter that flows.

(b) By what method does heat travel through the above state of matter.

(c) State any **one** way in which heat is useful to crop farmers.

- (e) Give **one** other natural source of heat on earth apart from the sun.

The diagram below shows the structure of the female reproductive system. Use it to answer questions that follow.



- a) Name the part labelled **Q** and **R**.

(i) **Q**: ..... (ii) **R**: .....

- b) Give the function of part **T**.

- (c) Which disorder to the system occurs in part **R**?

50. (a) Give **one** characteristic of loam soil that makes it suitable for crop growing.

- (b) State any **two** ways mulching gardens helps to conserve soil.

(i) .....

(ii) .....

- (d) Apart from mulching, give **one** other method of soil conservation.

51. (a) Mention any **two** types of pit latrines in your community.

(i) ..... (ii) .....

- (b) Give the importance of each of the following parts on pit latrines.

(i) Vent pipe: .....

(ii) Pithole: .....

52. (a) The table below shows parts of the digestive system in part **A** and their function in part **B**.

A	B
Colon	Produces juice that contains lipase which breaks down fats.
Mouth	Where final digestion takes place
Duodenum	Absorbs water from undigested food
Ileum	Where digestion of fats begins
	Produces saliva



From the table above select the correct function of each part of the digestive system and write in the spaces provided below.

- (a) Colon: .....  
(b) Mouth: .....  
(c) Duodenum: .....  
(d) Ileum: .....

53. The diagrams below show two vectors. Study and use them to answer questions that follow.



- (a) Identify the vector marked **W**.  
.....  
(b) Give any **one** way in which vectors **W** and **H** differ in the way they spread diseases.  
.....  
(c) Mention any **one** characteristic that enables vector **H** to spread germs.  
.....  
(d) Give any **one** way of controlling vector **W** in our homes.  
.....

54. (a) List **one** example of a bird of prey apart eagles.

(b) Explain **one** way how birds are adapted to flight. (02 Marks)

(c) Why are birds grouped as warm-blooded vertebrates?

55. (a) Define the following terms

(i) Refraction of light

(ii) Reflection of light

(b) Mention any **one** optical instrument that works on the principle of refraction.

(c) Give **one** application of reflection of light in our daily life.