

# STEM EXAMINATIONS BOARD

## PRE-PRIMARY LEAVING EXAMINATION SET VI, 2022

### ENGLISH

*Time Allowed: 2 hours 15 minutes*

Random No.						Personal No.		

Candidate's Name: .....

Candidate's Signature: .....

District ID No: 

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Read the following instructions carefully:

1. Do not write your school or district name anywhere on this paper.
2. This paper has two sections: A and B. Section A has 50 questions and Section B has 5 questions. The paper has 8 printed pages altogether.
3. Answer all questions. All answers to both Sections A and B must be written in the spaces provided.
4. All answers must be written using a blue or black ball point pen or ink. Any work written in pencil will not be marked.
5. Unnecessary changes in your work and 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		

## SECTION A: 50 MARKS

### Sub-Section I

*Questions 1 to 50 carry one mark each.*

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

1. After the day's work, we rest .....night.
2. The soil has .....eroded due to strong winds.
3. The widow wailed .....her late husband.
4. Whenever dogs .....we get scared.
5. You are a primary seven pupil, .....you?

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

6. Bush .....is dangerous to wildlife. (burn)
7. A serious .....ensued between the speakers. (argue)
8. We experience .....weather last season. (sun)
9. Kashaka is a New Vision .....(journal)
10. Many people are .....of Ebola these days. (to die)
11. The teacher made many .....on the chalkboard. (calculate)
12. It's only popular and .....people who win elections. (wealth)
13. Environmental .....has greatly affected the ecosystem. (degrade)
14. Candidates have been .....to work hard. (advice)
15. The bride and groom walked to the altar .....(gentle)

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

16. thick that a What is forest !  
.....
17. first her then ironed She washed clothes them.  
.....

*In each of the questions 18 to 20, rewrite the sentences giving one word for the underlined group of words.*

18. The official who controls a football match was lenient.  
.....
19. I can not forget the first day I entered school.  
.....
20. Parents ought to treat their children with mercy.  
.....

*In questions 21 and 22, write the full form of the given contraction and abbreviation.*

21. isn't .....  
.....
22. Vet. ....

*In questions 23 and 24, Use the given words in a sentence to show that you know the difference in their meaning.*

23. beaten  
.....
24. bitten  
.....

*In questions 25 and 26, rewrite the sentences giving the opposite of the underlined words.*

25. The cattle are comfortable in the kraal.  
.....
26. Many of the houses in the estate are vacant.  
.....



In questions 27 and 28, give the plural form of the given words.

27. princes  
28. a loaf of bread

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

29. strong, string, strength, strangle.  
30. pinnacle, axle, uncle, wrinkle.

Sub-Section II

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

31. What is the cost of a litre of cooking oil.

(Rewrite the sentence beginning: How much .....?)

32. This English examination paper comprises two sections.

(Rewrite the sentence using: .....consists.....)

33. Everyone has to protect the environment.

(Rewrite the sentence ending: .....by every one.)

34. He is too slow to catch up with time.

(Rewrite the sentence using: .....so.....that.....)

35. It wasn't necessary for the milkman to sell all the milk.

(Rewrite the sentence using: .....needn't.....have.....)

36. Kacha is a member of parliament. His wife is also a member of parliament.

(Rewrite as one sentence using: .....and.....)

37. Many trees have been cut down. The land is now bare.

(Rewrite as one sentence beginning: Since.....)

38. Unless we hurry up, we won't get the early bus.

(Rewrite the sentence beginning: If.....)

39. Your hand writing is the same as mine.

(Rewrite the sentence using: .....similar.....)

40. The mechanic asked for little pay. He wanted to get many customers.

(Rewrite as one sentence using: .....so that.....)

41. You should take that bag because it is yours.

(Rewrite the sentence using: .....belongs.....)

42. The internet is very expensive. I can't afford it.

(Rewrite as one sentence using: .....too.....to.....)

43. That cock looks like a turkey. (Rewrite the sentence beginning: Those.....)



44. The orphans dug the grave and no one helped them.  
(Rewrite the sentence ending: .....themselves.)
45. My friend donated to me a stool that has three legs.  
(Rewrite the sentence ending: .....stool.)
46. She is a Ghanaian, if not a Togolese.  
(Rewrite the sentence using: .....either.....to.....)
47. You ought to think twice before you say anything.  
(Rewrite the sentence beginning: Before .....)
48. We visited both the palace and the royal tombs.  
(Rewrite the sentence beginning: Not only .....)
49. If you work hard, you become rich.  
(Rewrite the sentence beginning: The harder .....)
50. Brides like white gowns more than coloured ones.  
(Rewrite the sentences using: .....prefer.....)

### SECTION B: (50 MARKS)

*Questions 51 to 55 carry ten marks each.*

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

The government of Uganda braces its power among three powerful branches; legislature, executive and judiciary.

These branches interact with one another to establish authority that is strong, yet equal to have power over the country. Each branch pursues certain responsibilities and duties to operate in an efficient and effective manner in which society upholds the most powerful law of the land; the constitution.

The executive is headed by the President while the legislature, commonly known as National assembly or Parliament is headed by the speaker.

All ministries fall under the executive for example Ministry of Education and Sports to which all schools belong. All members of Parliament who represent constituencies belong to the legislature. All courts of law in Uganda fall under the judiciary which is charged with the responsibility of dispensing justice to all citizens of the country and it is headed by the chief justice.

*Questions:*

- (a) What is a government?
- (b) How many organs is a government divided into?
- (c) Which organ is headed by the president?

- (d) Under which ministry do schools fall?
- (e) What is another name for the Legislature?
- (f) Who is the head of the Legislature?
- (g) What does a member of parliament represent?
- (h) In which one way is the Judiciary important to the citizens?
- (i) Who heads the Judiciary?
- (i) Suggest a suitable title to the above passage.

52. The table below shows a list of Primary six pupils of Katojjo Primary School for the year 2021. Study the information in it and then answer, in full sentences, the questions that follow.

S/N	NAME	SEX	AGE	Y.O.B	REMARK
1.	Akumu Laura	F	12	2007	Promoted
2.	Awor Imelda	F	14	2005	Promoted
3.	Ereemve Haruna	M	12	2007	Promoted
4.	Galandi Paul	M	12	2007	C.S
5.	Koodi Asaph	M	12	2007	Promoted
6.	Kule Ahamed	M	14	2005	Promoted
7.	Mawanda Dan	M	15	2004	Promoted
8.	Nabirye Madinah	F	12	2007	Promoted
9.	Okol Mark	M	13	2006	Demoted
10.	Owor Sendi	M	14	2005	C.S
11.	Sempa Tonny	M	12	2007	Demoted
12.	Tembeya Alice	F	11	2008	Repeated class
13.	Ukelele Tabu	M	12	2007	Promoted
14.	Yateesa Mande	M	12	2007	EX.IND.
15.	Zeremba Akusa	F	13	2006	Promoted

**KEY:** Y.O.B      Year Of Birth  
 C.S      Changed school  
 EX.IND.      Expelled due to indiscipline

*Questions:*

- (a) For which school is the above information?
- (b) How many pupils were in the above class?
- (c) Who was the oldest pupil in the class?



- (d) Which pupil changed school?
- (e) How many pupils were promoted to another class?
- (f) Why was Tembeya Alice made to repeat the class?
- (g) Which pupils were born in the year 2006?
- (h) Why was Yateesa Mande expelled from school?
- (i) In which year were the above pupils in Primary Six?
- (i) Which pupil was demoted to the lower class?

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

The world has strange things,  
 God created us equal, man, woman, child,  
 But man is the big promoter of inequality,  
 Whereas the rich grow richer,  
 The poor are getting poorer.

Strange things happen in this world,  
 Children of the well to do dislike schooling  
 Yet their parents have wads of money  
 But the poor man's children yearn for education  
 Bare foot, no fees, they go to school.

The world is strange indeed !  
 Married men know they have wives  
 Married women, for sure have hubbies  
 But with their lust and malice,  
 They defile and molest the minors.

(Jumba Alex)

Questions:

- (a) Which creatures did God create equal?
- (b) Who promotes inequality?
- (c) What is the fate of the poor?
- (d) Who have wads of money?
- (e) How do the poor children go to school?

(f) What bad thing do the married men and women do to the minors?

(g) Do you think the poet is happy with this world?

(h) Give another word or a group of words with the same meaning;

(i) well to do.

(ii) minors.

(j) Who wrote the above poem?

54. Complete the dialogue below between a customer and a waiter. Fill in the spaces with the correct responses / statements / questions. Remember to punctuate your work correctly.

**Customer:** Good evening, young man.

**Waiter:** (a) .....

**Customer:** Tell me your name because I don't want to call you young man again.

**Waiter:** (b) .....

**Customer:** Eeh! You are my name sake! My name is Longido too. Where do you stay?

**Waiter:** (c) .....

**Customer:** Great! I too, stay at Nile Avenue. It's good that we are neighbours. Okay, where is the menu?

**Waiter:** (d) .....

**Customer:** Okay. It's here on the table. I've seen it.

**Waiter:** (e) .....

**Customer:** Yes, I've finished reading it.

**Waiter:** (f) .....

**Customer:** I will eat fruit salads only. You can serve me now.

**Waiter:** (g) .....

**Customer:** Oh yes, I've enjoyed the meal. Can I have the bill, then?

**Waiter:** (h) .....

**Customer:** Of course I'll need the receipt. Write it in duplicate.

**Waiter:** (i) .....

**Customer:** Sorry, if you don't have a duplicate then give me that original one.

**Customer:** Thank you very much for your services.

**Waiter:** (j) .....



55. Write a letter to your friend in another school telling him or her how Covid-19 affected your studies, and what you did to cope with the situation. You may use some of these words:

- Missed lessons
- Change of school calendar
- Skipped class
- Low syllabus coverage
- Extended period of study
- Post poned examinations.



# STEM EXAMINATIONS BOARD

## PRE-PRIMARY LEAVING EXAMINATION SET VI, 2022

### SOCIAL STUDIES WITH RELIGIOUS EDUCATION

*Time Allowed: 2 hours 15 minutes*

Random No.					Personal No.		

Candidate's Name: .....

Candidate's Signature: .....

District ID No:

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Read the following instructions carefully:

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Qn. No.	MARKS	EXR'S NO.
1- 10		
11 - 20		
21 - 30		
31 - 40		
41 - 43		
44 - 46		
47 - 49		
50 - 52		
53 - 55		
TOTAL		

SECTION A: 40 MARKS

Questions 1 to 40 carry one mark each.

1. Give any one benefit traders get from good means of transport.  
.....
2. Why did the Bantu settle within the Lake region of East Africa?  
.....
3. Name any one group of people who use a compass when on duty?  
.....
4. Give any one reason why schools use bells.  
.....
5. How many cardinal and semi-cardinal points are found on a compass direction?  
.....
6. State one way the coming of Explorers benefit East Africa.  
.....
7. Give any one reason why citizens of Uganda need environmental awareness education.  
.....
8. Why are people encouraged to control pollution?  
.....
9. Which type of leadership is got through inheritance?  
.....
10. Why is Parental guidance important to children?  
.....
11. Give any one reason why a country with a fast growing population should modernise Agriculture.  
.....
12. When did Uganda attain her political power?  
.....
13. State any one way of caring for animal resource in Uganda.  
.....
14. Mention any one activity funded by the Common Wealth of Nations.  
.....
15. Name the first group of European traders to reach the Coast of West Africa.  
.....
16. Which human activity encourages vegetation growth in an area?  
.....
17. State one way the citizens of Uganda have benefited from democracy.  
.....
18. Why should people in a community attend music festivals?  
.....
19. Give any one reason why mineral resources in Africa should be well managed.  
.....
20. Name the country in Africa which is not a member of the African Union.  
.....



21. How did the African traditional leaders help in the struggle for independence of their countries?
22. Mention any one cause of high food prices in the markets.
23. State any one way citizens of Uganda benefit from non-governmental organisations.
24. What name is given to a financial plan of a family where income is more than expenditure?
25. Give any one reason why the population of Uganda should be controlled.
26. How does cooperation among states help to develop Africa?
27. Why should a school have a Notice board?
28. State the arm of Government which is responsible for all the social services that were introduced by missionaries.
29. What does the red colour on the Uganda National Flag represent?
30. Mention one reason why people living in the equatorial region construct houses with slanting roofs.
31. Give any one reason why it is important for school children to wear uniform.
32. Why does a school need leaders?
33. State any one way Africans protested against colonial rule in Uganda.
34. Give any one problem National Forestry Authority faces as it carries out its work.
35. Which major physical feature separates Uganda and Kenya in the Southern Hemisphere?

*For each of the questions 36 to 40, answer EITHER the Christian OR the Islamic question but Not both. No marks will be awarded to a candidate who attempts both alternatives.*

36. *Either:* Why is Sunday important to Christians?

*Or:* Why is Friday important to Muslims?

37. *Either:* Name the first disciple Jesus called.

*Or:* Name the first man who believed in Prophet Muhammad's preaching.

38. *Either:* Mention one reason why Christians humble themselves before prayer.

*Or:* Mention one reason why Moslems humble themselves before prayer.

39. *Either:* Why is telling lies a sin in Christianity?

*Or:* Why is telling lies a sin in Islam?

40. *Either:* Name any one Christian practice which helps to increase faith in God.

*Or:* Name any one Islamic practice which helps to increase faith in Allah.

**SECTION B: (60 MARKS)**

*Questions 41 to 55 carry four marks each.*

41. (a) Give any two methods the early man used to kill animals for food.

(i) .....

(ii) .....

(b) State any two ways early man used animal skins.

(i) .....

(ii) .....

42. (a) State the places where the following minerals are mined in South Africa.

(i) Gold

(ii) Diamond

(b) Give any two ways in which Gold mining has contributed to the economic development of South Africa.

(i) .....

(ii) .....

43. (a) Give any two ways slave trade benefited East Africa.

(i) .....

(ii) .....

(b) Mention any two ways slave trade affected East Africa.

(i) .....

(ii) .....

44. (a) Name any two of the first Africans to be appointed on Uganda's LEGCO in 1945.

(i) .....

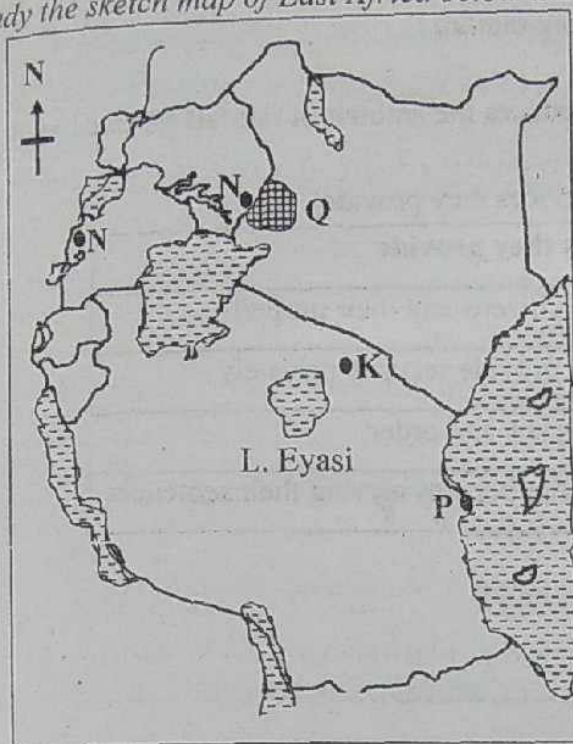
(ii) .....


(b) Give any one reason why Africans wanted to be represented on LEGCO.

(c) How did the first Africans become members of the LEGCO in Uganda?



Study the sketch map of East Africa below and answer questions that follow.



45. (a) Name the stone age site marked **K** on the map.  
 .....  
 (b) Give one reason why town **P** on the map was important to explorers.  
 .....  
 (c) Which mineral is mined at both places marked **N**?  
 .....  
 (d) Mention the kingdom which was at a place on a map shaded .  
 .....
46. (a) Name the type of transport which connects Uganda to the coast of East Africa.  
 .....  
 (b) Give two reasons why the colonial Government funded the construction of the transport in (a) above.  
 (i) .....  
 (ii) .....  
 (c) How is the above type of transport beneficial to Uganda?  
 .....  
 .....
47. (a) Mention any two uses of mobile phones.  
 (i) .....  
 (ii) .....  
 (b) Give any two disadvantages of using mobile phones.  
 (i) .....  
 (ii) .....
48. (a) Mention two types of ocean currents which affect the climate of Africa.  
 (i) .....  
 (ii) .....

(b) What type of ocean currents help to bring rainfall?

(c) Give the major human activity which reduces the amount of rainfall received in an area.

49. Match and re-write security organs to the services they provide.

	Security organs	Services they provide
(i)	Police	Protects citizens and their property
(ii)	Prisons	Hired to provide security privately
(iii)	Army	Enforces law and order
(iv)	Private security guards	Looks after persons serving their sentences

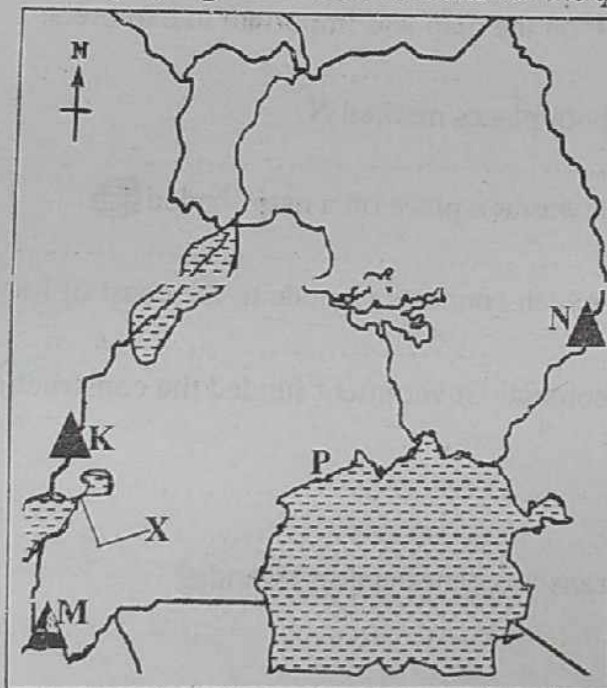
(i) Police .....

(ii) Prisons .....

(iii) Army .....

(iv) Private security guards .....

Study the sketch map of Uganda below and answer the questions that follow.



50. (a) Give the similarity between Mount M and N in terms of their formation.

(b) Mention one way feature marked P is economically important to Uganda.

(c) What is the political importance of feature K to Uganda and Democratic Republic of Congo (DRC)?

(d) Name the feature marked X.



For each of the questions 51 to 55, answer EITHER Christian OR Islamic question but Not both.  
No marks will be awarded to a candidate who attempts both alternatives in a number.

51. *Either:*

(a) Who received the ten laws from God?

.....

(b) Name the mountain on which the above person received the ten laws.

.....

(c) Give any two ways the ten laws above are important to Christians today.

(i).....

(ii).....

*Or:*

(a) Who received the revelations from Allah?

.....

(b) Name the mountain on which the above person received the revelations.

.....

(c) Give any two ways the revelations above are important to Muslims today.

(i).....

(ii).....

52. *For Both:*

(a) Give any two reasons why Christians and Moslems should relate with each other today.

(i).....

(ii).....

(b) As a pupil, give two reasons why you need to help other needy children in your school.

(i).....

(ii).....



53. *Either:*

(a) Who baptised Jesus Christ?

.....

(b) Give two reasons why Jesus was Baptised yet he was not sinful.

(i).....

(ii).....

(c) Why is water used during Baptism?

.....

*Or:*

(a) How do Moslems identify themselves with Allah?

.....

(b) Give two reasons why male Moslems should undergo the exercise above.

(i).....

(ii).....

(c) Why is a knife or razorblade used during the exercise in (a) above

54. *Either:*

(a) Name the apostle who betrayed Jesus.

(b) Why did the above person betray Jesus?

(c) How did the person above meet his death?

(d) Why did Simon Peter deny Jesus Christ?

*Or:*

(a) Give any two reasons why a Moslem should not deny Allah.

(i)

(ii)

(b) State any two ways Moslems who do not deny Allah benefit after death.

(i)

(ii)

55. *Either:*

**Jesus called out to them. "Come, be my disciples, I will show you how to fish people".**

(a) Name the first two apostles Jesus referred to in a statement above.

(i)

(ii)

(b) What were they doing at the time Jesus called them?

(c) State the lesson you learn from the people who were called in the statement above.

*Or:*

**"When the hypocrites come to you, they say, we bear witness that you are indeed the messenger of Allah". Allah knows that you are indeed his messenger and Allah bears witness that hypocrites are liars indeed".**

(a) Mention any two ways in which hypocrites behave according to Islamic teaching.

(i)

(ii)

(b) State any two lessons learnt from the above Surah.

(i)

(ii)



END



# STEM EXAMINATIONS BOARD

## PRE-PRIMARY LEAVING EXAMINATION SET VI, 2022

### INTEGRATED SCIENCE

*Time Allowed: 2 hours 15 minutes*

Random No.					Personal No.		

Candidate's Name: .....

Candidate's Signature: .....

District ID No:

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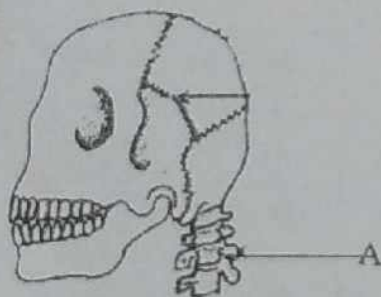
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11 - 20		
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31 - 40		
41 - 43		
44 - 46		
47 - 49		
50 - 52		
53 - 55		
TOTAL		

SECTION A : 40 MARKS

Questions 1 to 40 carry one mark each.

1. Name the main product poultry farmers get from boiler chickens.  
.....
2. Give any one way soil erosion affects crop farmers.  
.....
3. Why do human beings display their beddings in the sunshine?  
.....
4. State the standard units for measuring weight of objects.  
.....
5. Why should open water sources be fenced?  
.....
6. Give one way sexual deviations can be avoided in communities.  
.....
7. How do farm records help farmers to develop their farms?  
.....
8. State the use of a nest to a weave bird.  
.....

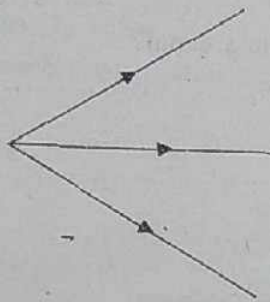
The diagram below shows part of the human skeleton. Study and use it to answer questions 9 and 10.



9. Name the type of movable joint found in part marked A.  
.....
10. How is the joint shown at A useful to the human body?  
.....
11. Which type of soil contains particles of sand, humus and clay?
12. Why should a fresh cut be covered with a clean cloth soon after an injury?  
.....
13. State one danger of moulds in the environment.  
.....
14. How are bees important to plants?  
.....

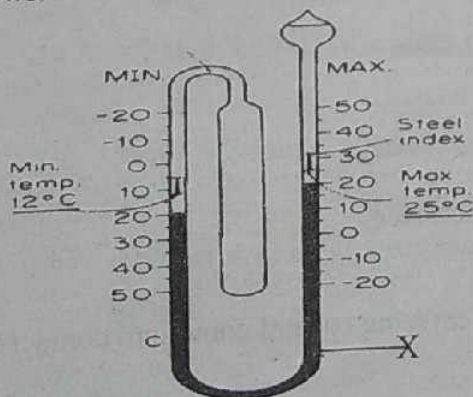


The illustration below shows a beam of light. Study and use it to answer questions 15 and 16.



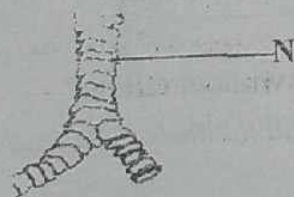
15. Name the type of beam shown in the diagram above.  
.....
16. Give any one source of light which produces the above type of beam.  
.....
17. Why is melting called a physical change?  
.....
18. Give a reason why breast milk is regarded as complete food for babies.  
.....
19. What is the danger of keeping petroleum products near fire in a home?  
.....
20. How are hides from goats useful in a textile industry?  
.....
21. Why is heat called a form of energy?  
.....
22. Name the substance used to slide germs off the human hands.  
.....
23. Why are houseflies able to walk on smooth walls without falling?  
.....
24. State the function of the liver in the human body.  
.....

The diagram below shows a thermometer. Study and use it to answer the question that follows.



25. Name the liquid marked X on the diagram above.  
.....
26. What happens to food as it goes through the alimentary canal?  
.....
27. Give any one plant fibre in the environment.  
.....
28. How do earthworms breathe?  
.....
29. What determines the volume of sound produced by an object?  
.....
30. Why do cattle farmers wash the udders of lactating cows with warm water before milking?  
.....  
.....
31. Give one way of ensuring accurate results when measuring rainfall.  
.....
32. Why is the left side of the heart made of thicker muscles?  
.....
33. Write down any one condition which favours plant growth.  
.....

The diagram below shows part of the human respiratory system. *Study and use it to answer question 34.*



34. Why is part marked N on the diagram above made of rings of cartilage?  
.....
35. Give one example of local breeds of cattle.  
.....
36. How do termites improve soil aeration?  
.....
37. Write down any one problem pregnant women face.  
.....
38. What happens when two un insulated wires carrying current come into contact?  
.....



39. Give one role of a school health club.

40. How do physical exercises improve on the efficiency of the muscular-skeletal system?

### SECTION B: 60 MARKS

(Questions 41 to 55 carry four marks each.)

41. (a) Name two ways of producing Alcohol.

(i).....

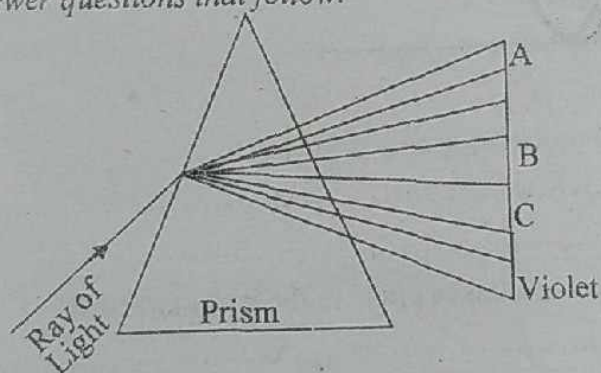
(ii).....

(b) Give two effects of drinking much alcohol for a long time.

(i).....

(ii).....

The illustration below shows a white ray of light striking a glass prism. Study and use it to answer questions that follow.



42. (a) Name the colours marked;

(i) A .....

(ii) B .....

(b) Why does the colour marked B appear on top of violet in a light spectrum?

(c) What is the role of a glass prism in the formation of a spectrum?

43. (a) Name the fungal sexually transmitted disease among human beings.

(b) Apart from fungal, give two other sexually transmitted diseases among human beings.

(i).....

(ii).....

Turn Over

- (c) How best can school going children avoid sexually transmitted diseases among themselves?

44. (a) Name the substance applied in crop gardens to supply plant nutrients.

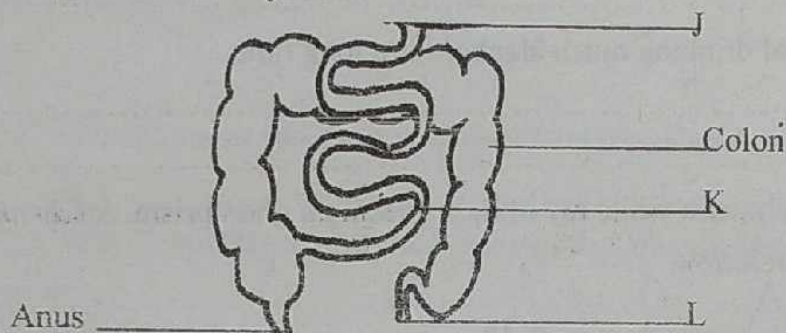
- (b) How does mulching improve on soil fertility?

- (c) Apart from mulching, give two other farming practices which conserve the soil.

(i).....

(ii).....

The diagram below shows part of the human digestive system. *Study and use it to answer questions that follow.*



45. (a) Name the parts marked;

(i) **J** .....

(ii) **L** .....

- (b) Which important digestive process takes place in the part marked **K**?

- (c) Name the substance absorbed in the colon.

46. (a) What is the use of a wheel chair to a crippled person?

- (b) Why do the elderly need proteins in their diet?

- (c) Give two food stuffs fed to the elderly.

(i).....

(ii).....

47. (a) Why should the calving area be disinfected?



(b) Name the first milk produced by a cow after calving.

(c) Give two benefits of feeding a calf on its mother's first milk.

(i).....

(ii).....

48. Match seed parts (A) to their functions (B).

	Seed part (A)	Function (B)
(i)	Testa	Grows into the shoot system of the plant
(ii)	Cotyledon	Grows into the root system
(iii)	Plumule	Protects the inner parts of the seed from external damage
(iv)	Radicle	Provides food to the embryo

(i) Testa .....

(ii) Cotyledon .....

(iii) Plumule .....

(iv) Radicle .....

49. (a) Give any two fuel products got from petroleum.

(i).....

(ii).....

(b) Name the method used to separate petroleum products at a refinery.

(c) State any one product got from petroleum chemicals.

50. (a) Write down two characteristics of pure water.

(i).....

(ii).....

(b) Give two ways of making hard water soft.

(i).....

(ii).....

51. (a) How are cones useful to coniferous plants?

(b) Give two examples of coniferous plants.

(i).....

(ii).....

(c) State the similarity between coniferous plants and beans in terms of their reproduction.

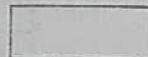
52. (a) Which part of air;  
(i) Supports burning?

(ii) Helps plants to make food?

(b) Name the two gases used in an electric bulb.

(i) .....

(ii) .....



53. (a) Give any two factors which affect transpiration in plants.

(i) .....

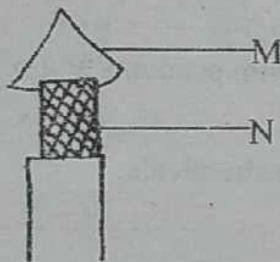
(ii) .....

(b) Write down two ways plants reduce the rate of transpiration.

(i) .....

(ii) .....

The diagram below shows part of a VIP latrine. Study and use it to answer questions that follow.



54. (a) Name the parts marked;

(i) **M** .....

(ii) **N** .....

(b) State the function of each of the following parts on a VIP latrine.

(i) **M** .....

(ii) **N** .....

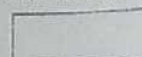
55. (a) Why are plants regarded as producers in any food chain?

(b) Give two organisms which help in decomposition of dead organisms in the environment.

(i) .....

(ii) .....

(c) What is the benefit of a food chain in the environment?



END