ENGLISH -TERM II PRIMARY SEVEN
SECTION A: 50 MARKS

SUB-SECTION 1

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

1. Uganda gained her independence _____1962.
2. That is the girl _____ mother is our PE teacher.
3. Are you the person _____ whom Miriam borrowed this pen?
4. All the _____ of bread have been damaged by rats.
5. _____ narrow the road to Akapu Village is!

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

6. Most urban areas are _____ populated *(dense)*
7. Reading a storybook is more _____ than writing an article. *(enjoy)*
8. It is not safe to _____your pencil in the classroom. *(sharp)*
9. The _____ of this block is ten metres. *(wide)*
10. The baker _____ the dough the whole afternoon yesterday. *(knead)*
11. The film was very _____ to school children. *(educate)*
12. This is not my _____ time to score a D1 in an English exam. *(one)*
13. Mother _____ burnt my school uniform while ironing it. *(accident)*
14. Who is the _____ of the twins? *(smart)*
15. Mr Mugisha was given the prize for being the best _____ in the village. *(farm)*

In questions 16 to 17, rearrange the given words to form a correct sentences.

16. Marriages avoid should We early.
   _____
17. bake Do cakes know you to how?
   _____

In questions 18 to 19, write the short form of the given words.

18. Honourable

_____

19. would not

_____

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

20. play , planner, player, plan

_____

21. begin, beg, beginner, beggar

_____

For questions 22 to 24, rewrite the sentences giving one word for the underlined group of words.

22. That old man is <u>unable to talk</u>.

_____

23. I read the <u>set of instructions that tells you how to cook something and the ingredients you need for it</u> before preparing the meal.

_____

24. We shall live in Spain for a <u>period of twelve months</u>.

_____

For questions 25 to 26, use each of the given words in a sentence to show that you know the difference in their meaning.

25. hall _____

26. hole _____

In each of the questions 27 to 28, give the plural form of the given word.

27. prisoner of war _____

28. fig leaf _____

For questions 29 to 30, rewrite the sentence giving the opposite of the underlined word.

29. My <u>nephew</u> is studying from abroad.

_____

30. The <u>arrival</u> of the guest of honour was delayed by a storm.

_____

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

31. Immediately it started raining, the teacher stopped talking.
    (Begin: As soon as …………………..)
    _____
    _____

32. Joanita is too young to join Primary One this year. *(Use:…..*
    enough….)
    _____
    _____

33. It's very cold outside. We can't go out for an evening walk.
    (Use:…… because……..)
    _____
    _____

34. Mandela is a very kind and humble man. *(Begin: What…………….!)*
    _____
    _____

35. Mr Kintu has repaired Daddy's car.*(Begin: Daddy's ………………….)*
    _____
    _____

36. Maya says that her father works with Cairo Bank.
    (Re-write and end:……….says Maya.)
    _____
    _____

37. Esther went to sleep. She ate supper first.
    (Join and begin: Having…………………….)
    _____
    _____

38. The police went to the suspect's home. They did not find anybody
    there. *(Join and use:……but ……..)*
    _____
    _____

39. They managed to get to their destination before dusk.
    (Use:……….. succeeded………….)
    _____
    _____

40. All the Primary Seven girls came late for the morning lesson.
    (Begin: None……………….)
    _____
    _____

41. His home is not far from here. *(Use:......a long way.........)*
_____
_____

42. They will come back soon, won't they?
(Re-write and end:.........will they?)
_____
_____

43. We met a man on our way to the market. He was from Italy. He was old. He was tall. *(Rewrite as one sentence without using who or and.)*
_____
_____

44. The head teacher is as heavy as the chef of KFC Wandegeya.
(Re-write and use: ....equally......)
_____
_____

45. It started raining in the morning. It is still raining.
(Re-write and use:....since.....)
_____
_____

46. It was not necessary for the children to leave early.
(Use:....... needn't ....)
_____
_____

47. It is five years since we met. *(Use :....haven't ......)*
_____
_____

48. Everybody did not understand the visitor's speech.
(Begin: Nobody.........)
_____
_____

49. Michael did not study well due to illness. *(Re-write and end:.......ill.)*
_____
_____

50. Schola read the magazine. Schola read the newspaper.
(Re-write as one sentence using:......not only.....)
_____
_____

SECTION B

51.　**Study the text below carefully and answer the questions about it.**

Lately, I have been greatly influenced by one of my schoolmates. Her name is Masika. She is a Primary Seven girl in our school. She says that she gets her school fees from weaving. She weaves mats, ropes, carpets, baskets and tablecloths. She uses materials like thread, papyrus, palm leaves and sisal. She buys these materials form Kiseka Market in Kampala City.

Every evening after school, she weaves either a carpet or a mat. However it takes her two to three days to finish such an item. On Saturdays, she goes to the market to buy the materials. When she comes back home, she starts weaving immediately. She says that she loves this job and that even after her education, she will start a weaving school. Besides, she is so grateful to her auntie who taught her this trade.

On Saturday evening, she takes the items to her mother's shop who sells them for her through the week. Carpets and tablecloths are sold at twenty thousand shillings each. Baskets and mats are sold at ten thousand shillings each. Ropes are the cheapest. They are sold at five thousand shillings each. This trade has benefited Masika a great deal.

Questions

1. In which class is the girl in the text?
   _____
   _____

2. How does the girl in the text earn her school fees?
   _____
   _____

3. Mention one material the girl uses to weave the items.
   _____
   _____

4. Where does the girl buy the materials from?
   _____
   _____

5. How long does it take the girl to weave a carpet during week days?

----

6. When does the girl buy the materials she uses to do her job?

----

7. What does the girl intend to do after her education?

----

8. Who taught Masika this trade?

----

9. How much does Masika sell a carpet?

----

10. Which is the cheapest among Masika's items?

----

52. **Read the poem below carefully and then answer the questions that follow.**

If we can only learn to share with those in need;
With great joy and happiness,
Our hearts will be filled.

If we can only learn to respect our teachers, parents and friends
And stop telling lies
We shall build a strong foundation of peace and harmony

If we can only learn to focus on our future;
By revising smartly and consulting our teachers;
With flying colours shall we excel in our PLE

If we can only learn to pay attention in the classroom,
And participate actively in all lessons,
We can make our teachers, parents and friends proud.

Questions

1. How many stanzas make up this poem?

   _____

   _____

2. What does the poet advise us, in stanza one?

   _____

   _____

3. What will happen if we share with those in need?

   _____

   _____

4. Who is speaking in this poem?

   _____

   _____

5. Why should we stop telling lies?

   _____

   _____

6. Which stanza tells us to respect our leaders?

   _____

   _____

7. What exam is the poet looking forward to excelling in?

   _____

   _____

8. What will happen if the writer and his mates revise smartly and consult their teachers?

   _____

   _____

9. How should the poet and his mates behave during lessons?

   _____

   _____

10. Why do you think the poet advises his mates to pay attention in the classroom?

_____

_____

53. **Read the notice below and answer the questions that follow.**

KAMPALA DISTRICT ANNUAL
SPORTS COMPETITIONS

The Chief Inspector of Schools
Kampala District invites all primary schools in
the district for the annual district competitions. All games teachers
should bring their participants without fail.

Date: 23rd June 2024
Venue: Wankulukuku Stadium.

Children shouldn't be transported on open vehicles. Buses,
coasters or taxis should be used.
Non participants should strictly be in school uniform.
District Sports Secretary

15th June 2024

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1. How often do the competitions take place?

_____
_____

2. Who is inviting the schools in Kampala?

_____
_____

3. Why are the schools being invited?

_____
_____

4. Who should take the participants?

_____
_____

5. When will the competitions take place?

   _____
   _____

6. What will be the venue for the competitions?

   _____
   _____

7. How should the participants be transported?

   _____
   _____

8. When was the information written?

   _____
   _____

9. How should the non-participants dress?

   _____
   _____

10. What are the schools going to compete in?

   _____
   _____

54. **The sentences below are not in the correct order. Rewrite them in the correct order to form a composition about Road Accidents.**
   a) When drivers speed, they have little control over their vehicles.
   b) If we avoid these human errors and many others, the number of accidents will be reduced.
   c) Driving without a permit shows that the driver is not qualified.
   d) In Uganda, the number of road accidents has increased.
   e) The second type of human error is speeding.
   f) This increase is largely because of human errors.
   g) The third type of human error is driving without a permit.
   h) The first human error is driving after taking alcohol.
   i) And many lives will be saved.
   j) Alcohol confuses the sight of most drivers.

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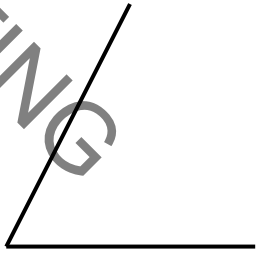
55. You would like to borrow a dictionary from your school library.
Write to the school librarian asking her to lend you one. Tell her that you will use the dictionary until your parents buy one for you at the end of the month.Promise that you will take good care of it. Use Geno Primary School, PO Box 67, Tindi as your address.
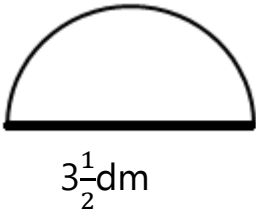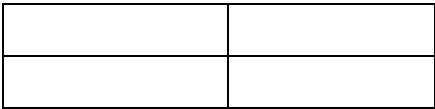
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END

MATHEMATICS TERM II
PRIMARY SEVEN
SECTION A (40 MARKS)

1.	Workout : 23 X 4	2.	Write **56012** in words.
3.	Workout; **2-3** =....($finite5$)	4.	Find the next number in the sequence; ⁻17,⁻12,⁻7,⁻2,............
5.	Solve for x; 5x + 3 =28	6.	Given that set R =\{p,e,n\}. List down all subsets of set R.
7.	Find the number which has been expanded to get :[5x10^2] + [5x10^{-1}]	8.	Isaac made a profit of sh.3000 after selling a radio to Jumaat sh.18,000, how much had Isaac bought it?

9.	Work out **2**− **5** using a numberline below.	10.	Write 9:30a.m. in the 24 hour clock system.
11.	Workout: $1\frac{1}{4}$ - $\frac{3}{4}$	12.	Using a pair of compasses, a ruler and a pencil only, bisect the reflex angle drawn below.

13.	Given that; $y = 3x$ and $x = 5$. Find the value of $2y + 6x$.	14.	On the list of 72 pupils, 60 of them are present and the rest are absent. Find the probability of picking a pupil absent to clean the classroom.
15.	Find the value of the digit in the thousands place value if 74652.	16.	A room can be painted by 3 men in 12 days, how many men working at the same rate can paint the same room in 9 days?
17.	Find the area of the semi-circle drawn below. $3\frac{1}{2}$dm	18.	Shade 25% on the figure below.

19.	Use distributive property to work out (70 ÷ 9) + (20 ÷ 9)	20	Find the greatest number of boys that can share either 18 apples or 30 apples exactly.

SECTION B (60 marks)

21. In a class, 50 pupils like Mathematics (M) only, x like both Mathematics and English, $(3x- 5)$ like English but not Mathematics while $(x + 5)$ like neither of the two subjects.

a) Complete the venn-diagram below.   *(2marks)*

n($\sum$)
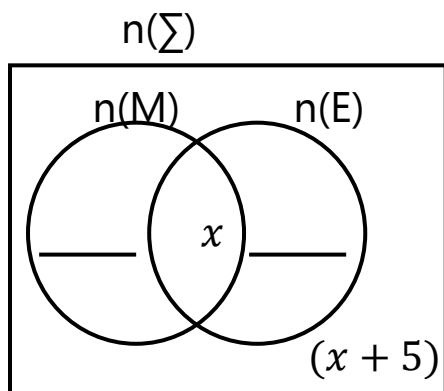
b) Given that 96 pupils like only one subject. Find the value of x *(2marks)*

c) Work out the number of pupils in the whole class. *(2marks)*

22. a) Change 11 to binary base. *(2marks)*

b) Given that $33_n = 102_{four}$. Find the value of unknown base. *(3marks)*

23. The exchange rates in the bank are as follow.

1US dollar ($) = Ugsh.3600
1 British pound (£) = Ugsh.5000
1 Kenyan shilling = Ugsh.35

a) Change Ugsh.960,000 to British pound sterling.*(2marks)*

b) If a television set costs 560 Us dollars, find the equivalent cost of the television in Kenyan shillings. *(3marks)*

24. Mr. kalema spent $\frac{1}{4}$ of his salary on rent , $\frac{1}{3}$ on food and saved the rest .

   a) Find the fraction of his salary he saved *(2marks)*

b) If he spent sh.630,000 on both rent and food ,find his salary. *(3marks)*

25. a) Using a pair of compasses, a ruler and a pencil only, construct triangle

XYZsuch that line YZ=5cm, line ZX=7cm and $<$ XYZ=45^0. *(4marks)*

b) Measure the size of angle YZX.*(1marks)*

26a) Amanya covered a distance from town **N** to town **M** a distance of 144km in just 2 hours. Express the speed she used as metres per second. *(3marks)*

b) Atim drove her Benz at an average speed of 42km per hour for 5 hours from town X to town Y, she then continued to town Z at a steady speed of 70km for 4 hours. Workout her average speed for the whole journey.*(3marks)*

27. The complementary angle of $(2t-10^0)$ is 30^0.
 a) Find the value of **t**.*(2marks)*

b) Study the figure below and use it to find the value of angle marked **t**. *(3marks)*
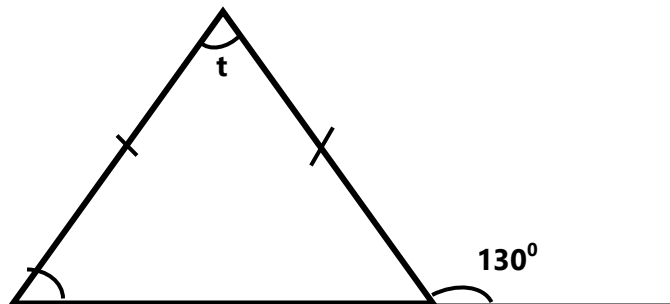
28.a)Express 0.5454......... as a vulgar fraction to its lowest terms **(2mark)**

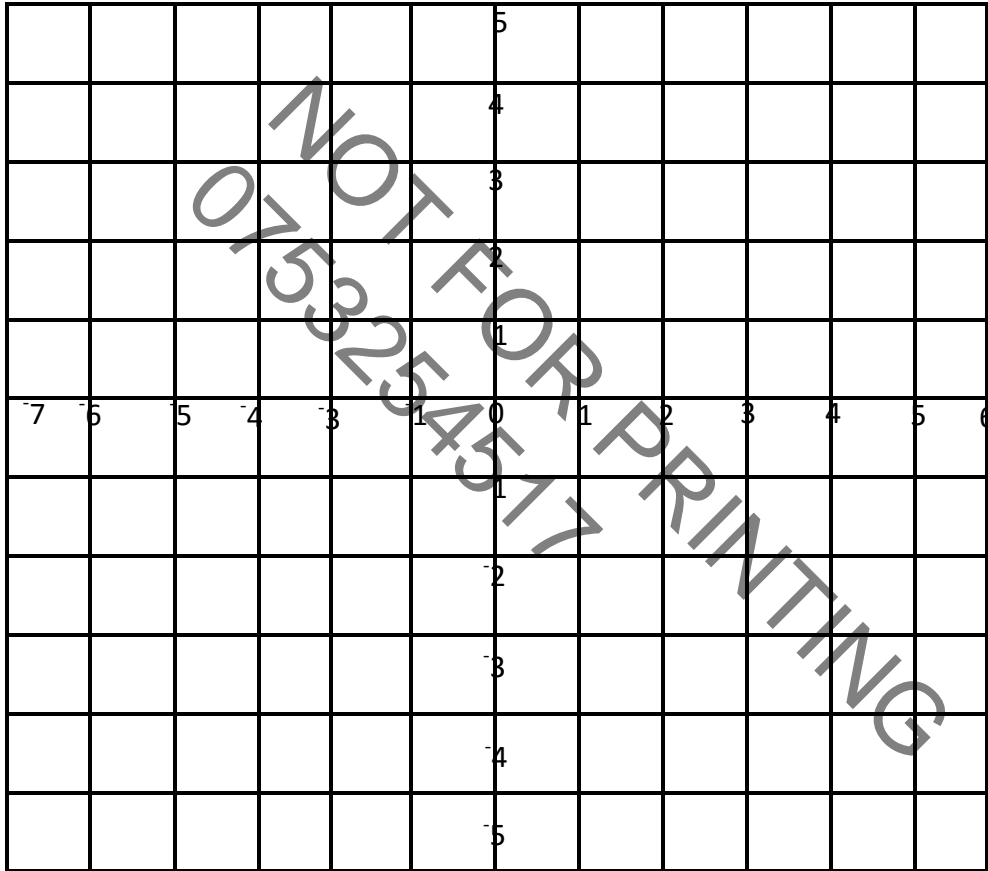b)Simplify: $\dfrac{0.12 \times 5.4}{0.09 \times 0.6}$ **(3marks)**

29. The rectangular tank below has a capacity of 12 litres, study it carefully and use it to answer the questions that follow

30cm

40cm
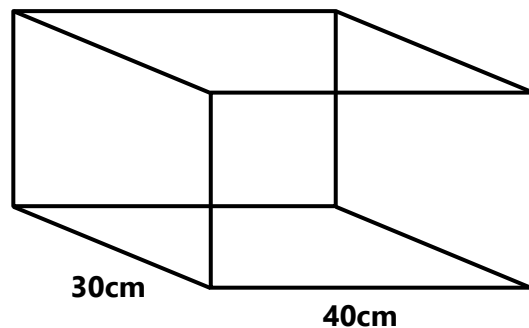
a) Find its height **(2 marks)**

b) Workout its total surface area **(3 marks)**

30. a) Plot each of the following points on the grid graph below; **(4marks)**
    A (-3,4) , N (2 ,4) , E (2 , -3) T (-3 , -3)

 b) Join A to N, N to E, E to T and T to A and name the geometric figure formed. **(1 marks)**

31. A mathematical set costs a half as much as a book . A book costs sh.300 more than a pen . If the total cost of the three items is sh. 9700. Find the cost of a book **(4 marks)**

32. During an exercise, a teacher awarded 5 marks for every correct answer and subtract 2 marks for every wrong answer .The test had 20 questions

a) Find the score of a pupil who got 18 correct answers.*(2marks*

b)Mulindwa got 72 marks , how many wrong answers did he get ?*(3marks)*

SOCIAL STUDIES WITH RELIGIOUS EDUCATION

SST TERM II PRIMARY SEVEN
SECTION A: (40 MARKS)

1. State one use of the **Prime Meridian** on the globe.
_____

2. Apart from **Uganda**, mention any other member of the Nile valley countries.
_____

3. Give one reason why Africa is regarded as the **cradleland** of man.
_____

4. Which climatic region in Africa is most suitable for the growing of **citrus fruits**?
_____

5. Give the meaning of the map symbol below;

⊥⊥⊥⊥⊥⊥⊥
_____

6. Name the tribal group that occupies the central region in Uganda.
_____

7. Give one disadvantage of the tourism sector to a country like Uganda.
_____

8. Mention one major role of the Uganda People's Defence Forces **(UPDF)** to Uganda as a nation.
_____

9. By what formation were the **Atlas ranges** in North West Africa?
_____

10. Name the major means of transport in the Sahara desert in North Africa.
_____

11. How is Alexandar Mackay still remembered in the field of Education in Uganda?
_____

12. Lake Victoria is considered as an **inter-territorial lake** in East Africa. Why is it called so?
_____

13. Give one characteristic of the **Equatorial rain forests** in Africa.

_____

14. Which ministry in Uganda is charged with the role of giving out National Identification cards?

_____

15. State one reason why **Captain F.D. Lugard** was sent to Uganda in 1890.

_____

16. Mention the largest manmade lake in Africa.

_____

17. What is an **economic bloc**?

_____

18. Name the former Ugandan leader who abolished traditional institutions in Uganda.

_____

19. Why is a **hut** not considered as a permanent house?

_____

20. Of what use was the **Hand axe** to the Stone Age man?

_____

21. Give one factor that leads to a **low population** density in North Eastern Uganda.

_____

22. How can children help to promote **peace** and **security** in the community?

_____

23. What major role did **Mukajanga** make towards the persecution of the Uganda Christian converts?

_____

24. Mention any one **perishable commodity** that can be transported by air in overseas trade.

_____

25. Draw a road sign to represent **'crossroad'**.
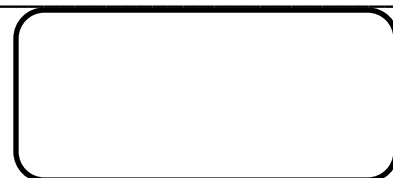
26. Which group of **Luo-speakers** affected Bunyoro-Kitara Empire?
_____

27. Write **U.N.B.S** in full.
_____

28. What is the major role of the **leader of opposition** (LOP) in Uganda's parliament?
_____

29. Give one example of a drainage feature in Africa.
_____

30. State one way poaching affects the tourism industry in East Africa.
_____

31. Mention any one possible cause of famine in the sub-Sahara African countries.
_____

32. Give one historical importance of **Fort Jesus** in Kenya.
_____

33. How is the election of prefects in school important to pupils?
_____

34. Name the **tributary** of R. Nile that supplies most of its water to Gezira Irrigation scheme.
_____

35. Give any one importance of **wetlands** in our community.
_____

For questions 36-40, answer EITHER (Christianity) OR (Islam) BUT not both in a number.

36. **EITHER:** How was **Angel Gabriel** connected to the birth of Jesus?
_____

OR: How was **Angel Jibril** connected to the divine revelation to Prophet Muhammad?
_____

EITHER: What is **'offertory'** as a practice in the Christian community?
_____

OR: What is **'Sadaqah'** as a practice in the Muslim community?
_____

37. **EITHER:** Mention any one example of freedom for animals as God's creation.

_____

OR: Mention any one way people can care for animals as Allah's creation.

_____

38. **EITHER:** Give any one **similarity** between Christianity and African Traditional beliefs.

_____

OR: Give any one **similarity** between Islam and African Traditional beliefs.

_____

_____

39. **EITHER:** Draw any one **religious symbol** for Christians.

OR: Draw any one **religious symbol** for Muslims.

SECTION B: (60 marks)

40. a) Give the meaning of the term **'vegetation'**.

_____

  b) State any two **human factors** that influence the vegetation cover in Africa.

  (i) _____

  (ii) _____

  c) Give one reason why trees in **Equatorial rainforests** grow tall.

  _____

41. a) In which Stone Age period were the following discovered?

(i) **fire** _____

(ii) **farming** _____

b) How did a dog help man during hunting?

_____

c) Give one way the Stone Age man earned a living.

_____

42. a) Mention any two special groups of people represented in Uganda's parliament.

(i)_____(ii) _____

b) Apart from **enacting laws**, give any other role of the parliament in Uganda.

_____

c) Give one difference between the present parliament and the LEGCO during colonial period.

_____

_____

43. a) What is a **resource**?

_____

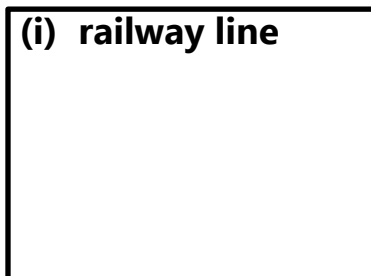b) Mention any two natural resources in East Africa besides land.

(i)_____(ii) _____

c) Give any one way people misuse land as a resource.

_____

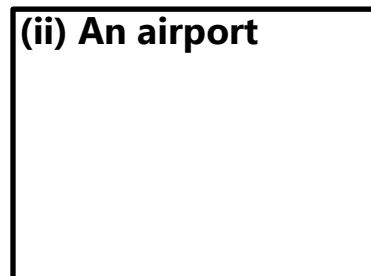44. a) Draw the following map symbols represented by the following features;

(i) railway line	**(ii) An airport**

b) Why are map symbols used on a map instead of real objects?

_____

c) What is a **sketch map**?

_____

45. a) Give two factors that make Africa different from other continents.

(i) _____

(ii) _____

b) Mention one Island country of Africa located in;

(i) **The Indian ocean** _____

(ii) **The Atlantic ocean** _____

46. a) Name the organisation that sent most of the early missionaries to East Africa.

_____

b) What role did KabakaMutesaI play towards the introduction of Christianityin East Africa?

_____

c) State any two negative effects of missionary work on the people of East Africa.

(i) _____

(ii) _____

47. (a) Who heads the **Electoral commission** by title in Uganda?

_____

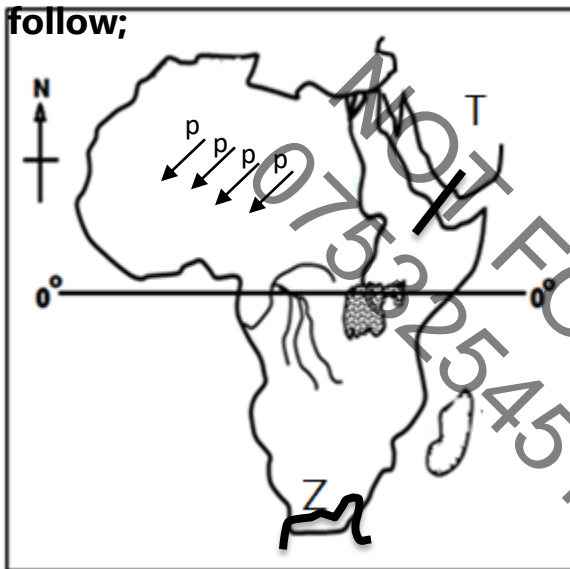b) Why does the Electorial commission carry out civic education?

_____

c) Apart from **carrying out civic education**, give any twoother roles of the Electoral Commission **(EC)** in Uganda.

(i) _____

(ii) _____

48. **Study the sketch map of Africa and then answer questions that follow;**

a) Mention the water mass marked **T** on the map.

_____

b) In which geographical region is country marked **Z**?

_____

c) Why is the imaginary line marked **0⁰** important?

_____

d) Name the prevailing winds marked ppp on the map.

_____

49. a) Give the use of each weather item below at the weather station.

(i) **Stevenson screen**_____

_____

(ii) **Anemometer** _____

_____

b) State any two dangers of too much sunshine to the environment.

(i) _____

(ii) _____

For questions 51-54, answer EITHER (Christianity) OR (Islam) BUT not both in a number.

50. Either: a) Write the meaning of the name **'Moses'**.

_____

b) Who is believed to be the father of Moses according to the Holy Bible?

_____

c) Why did God call Moses?

_____

d) Give any one miracle Moses performed before the Pharaoh in Egypt.

_____

OR: a) Write the **holy book** Allah revealed to prophet Musa.

_____

b) Who is believed to be the father of prophet Musa according to the Holy Quran?

_____

c) Why did Allah call prophet Musa?

_____

d) Give any one miracle prophet Musa performed before the Pharaoh in Msiri.

_____

51. **Either:** a) Why is death important in the life of a Christian?

_____

b) Give any two Bible preachings about life and death in Christianity.

(i)_____

(ii) _____

c) What is the everlasting destination of believers according to the holy Bible?

_____

OR: a) Why is death important in the life of a Muslim?

_____

b) Give any two Islamic preachings about life and death in Islam.

(i) _____

(ii) _____

c) What is the everlasting destination of believers according to Islamic teaching?

_____

52. **Either:** a) Why is water used during baptism?

_____

b) How was Jesus Christ baptised by Prophet John the Baptist?

_____

   c) Mention any two types of baptism in Christianity.

   (i)_____(ii) _____

OR: a) Why is ablution performed by Muslims?

_____

 b) Give any one condition that nullifies one's ablution according to Islamic teaching.

_____

   c) Mention any two types of ablution in Islam.

   (i)_____(ii) _____

53. **Either:** (a) What are **parables**?

_____

   b) Write any two of Jesus' parables.

   (i) _____

   (ii) _____

   c) Give one reason why Jesus taught through parables.

_____

   OR:a) What are **Hadiths**?

_____

   b) Write down any two advantages of Hadiths in the life of a Muslim.

   (i)_____

   (ii) _____

c) Apart from **Hadiths**, mention any one other source of Islamic law (Sharia)

_____

54. **FOR BOTH:** a) Give the meaning of **'spouse abuse'**.

_____

b) Mention any two possible causes of domestic violence in our society.

(i) _____

(ii) _____

c) Give any one way domestic violence can be avoided.

_____

END

TERM II
## PRIMARY SEVEN INTEGRATED SCIENCE
SECTION A: (40marks)

1. State one characteristic which is common to all vertebrates.
   _____

2. Apart from hearing, give any one other function of the human ear.
   _____

3. By which process can water be changed into water vapour?
   _____

4. Mention one habit that may encourage the spread of ringworm among pupils at school.
   _____

5. Give any one reason why you would choose to use solar energy instead of wood fuel as a source of energy.
   _____

6. Apart from having bright colours, state any other characteristic of insect-pollinated flowers.
   _____

7. Give any one reason why the decomposition of organic matter is a chemical change.
   _____

8. How do plants depend on the sun?
   _____

9. Suggest any one way in which P.7 pupils can help in the control of polio in a community.
   _____

10. State one way poultry farmers can prevent layers from eating their own eggs?
    _____

11. Give any one way in which a Child Health Card is important to a school Health Community.
    _____

12. Write one reason people give for drinking alcohol.
    _____

13. Identify any one cause of seed dormancy.

14. **Mr.Mukooli's family faces a problem of air circulation while staying in the house below.** What do you think is the cause this problem?

_____
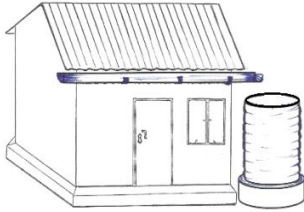
15. How would you obtain the salt that dissolved in water?

_____

16. Apart from contracting sexually transmitted diseases. Why would you advise a girl who has started menstruating to abstain from sex?

_____

17. Mention the group of birds with such a type of foot in the diagram.

_____
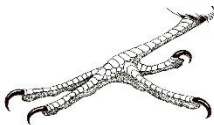
18. How is a splint necessary in the First Aid managements for broken limb?

_____

19. Give any one reason why it is important to weed crops.

_____

20. If a person enters a room and begins smoking, how does that habit affect the health of the people in the room?

_____

21. Mention any **one** artificial source of sound energy.

_____

22. Give any one reason why farmers prefer keeping cross-breed of cattle other than the purely exotic breeds.

_____

23. State any one importance of leaves to a plant.

_____

24. Why is it a bad habit to bite finger nails with teeth?

_____

25. Why should a pit latrine be constructed at least 10m away from the living house?

_____

26. State any one difference between fungi and plants.

_____

27. **The same amount of oil and water were poured into a container as shown in the diagram below. Use the diagram to answer the question**
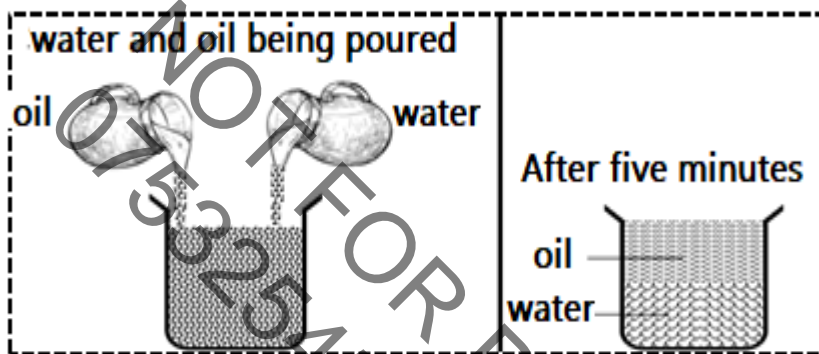
Why did the oil come on top of the water after five minutes?

_____

28. What is the duty of the Queen bee in a hive?

_____

29. Point out one danger of failure to use drugsas prescribed by a medical person.

_____

30. **Mark often buys cooking oil packed in jerrycans for his home use**. Give oneway his family can recycle these jerrycans of used up cooking oil for reuse.

_____

31. Give one use of cow-dung to farmers.

_____

32. Why does blood go to the kidney during circulation?

_____

33. How does painting prevent metals from rusting?

_____

34. Give one use of a tongue during digestion.

_____

35. Why do car tyres wear out more quickly on tarmac roads than murram roads?

_____

36. Our school pit latrine smells a lot and is always full of flies. What measure can we take to prevent this situation?

_____

37. State one way arteries are adapted to their function.

_____

38. Suggest one way P.7 pupils can promote personal hygiene.

_____

39. Give any one function of a spinal cord in a human body.

_____

40. Why do amphibians lay many eggs?

_____

SECTION B: (60 marks)

41. (a) What are farm parasites?

_____

(b) Give any one example of parasites that attack farm animals.

_____

(c) Apart from using agrochemicals. Give any other two ways of Controlling farm parasites.

(i) _____

(ii) _____

42. (a) What is the use of a clinical thermometer?

_____

(b) Mention any one part of a clinical thermometer.

_____

(c) Give one reason why mercury is commonly used in clinical thermometers.

_____

(d) State one precaution health workers must observe while using a clinical thermometer.

_____

43. (a) Give a reason why an iron bar can be attracted by a magnet.

_____

(b) Write any two uses of magnets in our daily life.

(i) _____

(ii)_____

(c) State one way of preventing magnets from demagnetization.

_____

44. (a)Apart from oxygen and carbon dioxide, name one component of air.

_____

(b) Give one natural process in plants in which:

i) Oxygen is used._____

ii) Carbon dioxide is used. _____

(c) State the property of air that enables us to take juice using a straw. _____

45. (a) Give any one reason for preserving meat.

_____

(b) Explain how refrigeration prevents meat from going bad.

_____

(c) Apart from meat, mention one other kind of food that can be Preserved by refrigeration.

_____

(d) Give any one way of preserving meat for export.

_____

46. (a) Which vector spreads dysentery?

_____

(b) State one sign by which a mother can detect dysentery among children.

_____

(c) Suggest two ways a family can help to control dysentery at home.

(i) _____

(ii)_____

(iii)

47. Study the table below and answer questions that follow.

LIST A	List B
Tilapia	Rat
Frog	Goat
Crocodile	Lion
Dove	whale

(a) Give **two** characteristics common to all animals in **list A**.

(i) _____

(ii) _____

(b) To which group of animals do those in list B belong?

_____

(c) How do animals in **list A** differ from those in **list B**?

_____

48. (a) What do we call a tissue that joins a bone to a bone?

_____

(b) Apart from movement, give any other two functions of the human skeleton.

(i) _____

(ii) _____

(c) Mention any one disorder of the skeletal system.

_____

49. (a) What do you understand by, "dual purpose cattle"?

_____

(b) Give any two common local breeds of cattle kept in Uganda.

(i) _____ (ii) _____

(c) Suggest any one reason why cattle keepers practice cross-breeding_____

50. The lists below show the animals and their diseases. Match the items in List A with those in List **B** correctly by completing the table below:

LIST A	LIST B
Cattle	Coccidiosis
Dogs	Swine Fever
Pigs	Rabies
Poultry	Gonorrhoea
	Rinderpest

51. (a) Mention any one reason why copper wires are commonly used to distribute electricity from one point to another.

_____

(b) Why do people who work on electric wires wear rubber gloves?

_____

(c) Give any one use of each of the following:

    (i) a switch _____

    (ii) a fuse _____

52. (a) What type of electricity is generated at Nalubaale Power Station?

_____

b) What is the difference between solar and thermal electricity?

_____

c) Give any **two** advantages of solar electricity over thermal electricity.

    (i) _____

    (ii) _____

53. (a) In which way does deforestation cause soil erosion?

_____

(b) Give any one effect of soil erosion in an area.

_____

(c) Suggest any **two** methods of farming which can prevent soil erosion.

    (i) _____

    (ii) _____

54. (a) Apart from alcohol, list one other drug of dependency.

_____

(b) Give any one danger of drug dependency to a person.

_____

(c) Suggest two measures by which youths can guard against drug abuse.

    (i) _____

    (ii) _____

55. (a) What is environmental degradation?

_____

(b) Identify any two natural causes of environmental degradation.

    (i) _____

    (ii)_____

(c) Give any one human activity that causes environmental degradation.

_____

END