

GREENHILL PRIMARY SCHOOL BUWAATE

PRIMARY FIVE MATHEMATICS
HOLIDAY PACKAGE TERM I, 2019

NAME: _____

STREAM: _____

SECTION A

1. Workout;

$$\begin{array}{r} 145 \\ + 172 \\ \hline \\ \hline \end{array}$$

2. Given that set $P = \{\text{counting numbers less than } 8\}$ and set $Q = \{\text{all even numbers from set } P\}$.

Find $n(Q)$

3. Write the place value of 4 in 94678

4. Collect the like terms and simplify; $3ky + 3pq + 6ky + 2pq$.

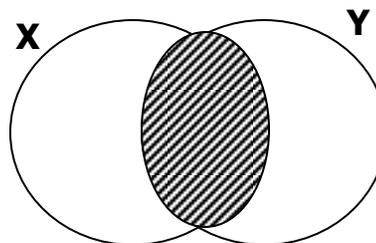
5. Find the next number in the sequence below.

1, 4, 9, 16, 25, _____.

6. Construct a right angle in the space below.

7. Find the sum of the value of 8 and the value of 3 in 8631.

8. Describe the unshaded region on the Venn diagram below.



9. Prime factorise 72 and give your answer in set notation form.

10. By how many is 6324 more than 4573?

11. Solve; $2k + 3 = 11$

12. Draw an angle of 40° at point P using a protractor and a ruler.



13. If $A - B = \{1, 3, 5, 7\}$ and $A \cap B = \{0, 2, 4\}$. List the elements of set A.

14. On an assembly, pupils are lined up in 15 rows. Each row has 53 pupils, how many pupils are on the assembly?

15. Given the digit 6, 0, 3, expand the largest 3-digit number formed using values.

16. Find the LCM of 24 and 36.

17. Write CXI in Hindu Arabic numerals.

18. Round off three hundred forty-five to the nearest hundreds.

19. Share equally 3030 oranges among 15 traders. How many oranges will ten traders get in total?

20. Given set $F = \{\text{man}\}$. How many subsets are in set A ?

SECTION B

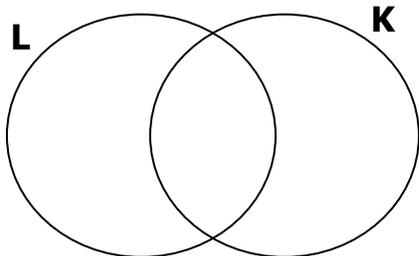
21. Set $K = \{\text{the first five prime numbers}\}$. Set $L = \{\text{odd numbers less than 11}\}$.

(a) List down the members of;

(i) set K

(ii) set L

(b) Represent the two sets on the Venn diagram below.



22. Given the number 4692.

(a) Write the above number in words.

(b) Draw a well-labeled abacus and represent on it the above number.

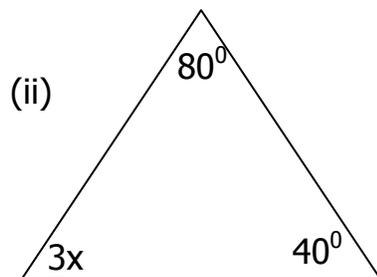
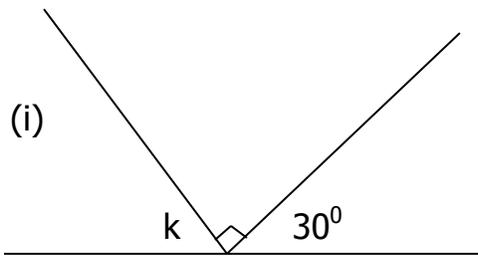
(c) Find the difference between the value of 6 and its place value in the above number.

(d) Expand the above number using;

(i) place values

(ii) powers of 10

23(a) Find the value of the unknown angles in the figures below.



(b) Show and count the lines of symmetry on the figures below.

(i) square

(ii) rectangle

(iii) kite

24. The table below shows the attendance of pupils in a class.

Days	Mon	Tue	Wed	Thur	Fri
Present	48	x	40	43	m
Absent	02	03	y	z	07

(a) How many pupils are in the class?

(b) Find the values of;

(i) x

(ii) y

(c) Find the greatest common divisor of 9 and 15.

(iii) z

26. Enoch and Dan planted trees in rows of 20 trees each. If Enoch planted 15 rows and Dan planted 9 rows.

(iv) m

(a) How many more trees did Enoch plant than Dan?

25(a) Find the sum of all the factors of 18.

(b) If 100 trees were destroyed by bad weather, how many trees remained in the forest?

(b) Add the first two common multiples of 4 and 6.

27(a) Using a ruler, a pencil and a pair of compasses only, construct a rectangle MEAT where $\overline{ME} = 5\text{cm}$ and $\overline{EA} = 3.5\text{cm}$.

(b) Calculate the distance around the above rectangle.

28. If $b = 4$, $c = 3$ and $d = b + c$

(a) Find the value of;

(i) d

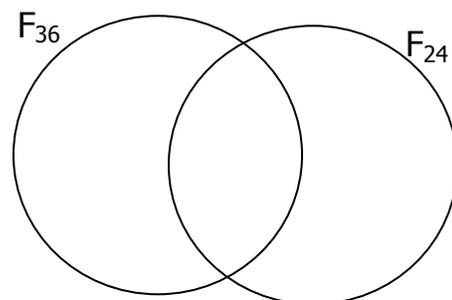
(ii) bd

(iii) $3b + c$

(iv) $\frac{bc}{b-2}$

29(a) Prime factorise 36 and 24 and give your answer in set notation form.

(b) Represent the above prime factors on the Venn diagram below.



(c) Use divisibility test to identify the following numbers that are divisible by 3 (circle them)

17, 49, 327, 111, 1303

30(a) Using a number line, round off the following as instructed.

(i) 36 to the nearest tens

(ii) 472 to the nearest hundreds.

(b) Without a number line, round off the following as instructed.

(i) 457 to the nearest tens

(ii) 3289 to the nearest thousands.

(iii) 1987 to the nearest hundreds.

31(a) Given the number 341_{five}

(i) Write the above number in words.

(ii) Write the place value of 3 in the above number.

(b) My calculator displays numbers in base five. What number will it display if I press 36?

(c) Workout the following;

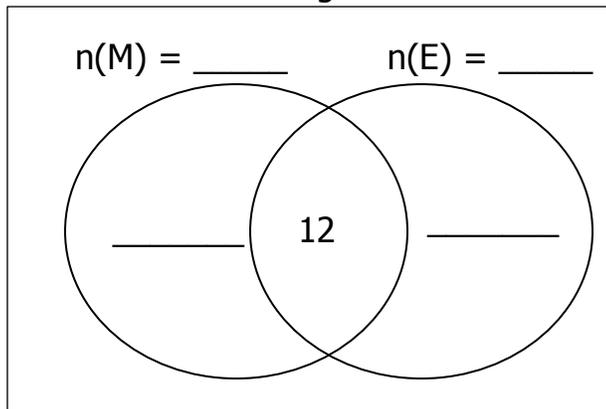
(i) 312_{five}

$+ 43_{\text{five}}$

$$\begin{array}{r}
 \text{(ii)} \quad 4 \ 2 \ 1_{\text{five}} \\
 - \quad 2 \ 3_{\text{five}} \\
 \hline
 \\
 \hline
 \end{array}$$

32. In a class, 13 pupils like Maths (M) only, 20 pupils like English (E) and 12 pupils like both subjects.

(a) Represent the above information on the Venn diagram below.



(b) How many pupils like mathematics?

(ii) Find the total number of pupils in the class.

GREENHILL PRIMARY SCHOOL

PRIMARY FIVE ENGLISH

HOLIDAY PACKAGE, TERM I, 2019.

Name _____ Stream _____

Campus _____

SECTION A

In questions 1 to 5, fill in the blanks with a suitable word.

1. Mary prefers bread _____ doughnuts.
2. _____ Peter ran his fastest, he did not win the race.
3. We sat _____ the table and wrote our homework.
4. Smith was so bright _____ he passed all the numbers.
5. Rashid is neither a beggar _____ a street child.

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

6. Stop _____ at your neighbours. (shout)
7. Tom is the _____ boy in our class. (handsome)
8. Our school team was the _____ in the games competition. (nine)
9. The class monitor reads the timetable _____ a day. (two)
10. _____ at people is bad. (laugh)
11. The _____ choir will present at the National Music Festival. (good)
12. Most _____ are sharp. (vertex)
13. She is _____ in her diary. (write)
14. Sarah's _____ did not convince the teacher. (explain)
15. The bicycle which you see over there is _____. (Angel)

In questions 16 to 17, use the words below in sentences to show that you understand their meanings.

16. There: _____
17. Their: _____

In questions 18 to 19, re arrange the given words in alphabetical order.

18. fare , fair , fairly , fan

19. luggage , conductress , passenger , travelling

In numbers 20 to 21, write the following abbreviations in full

20. Shan't _____ 21. aka _____

In questions 22 to 24, rewrite giving the plural form of the underlined words.

22. The mouse ate the slice of bread.

23. I can't go to read because the library is closed.

24. The child is crossing the road.

In questions 25 to 27, rewrite the sentences giving the opposite of the underlined words.

25. The robbers blocked the exit of the bank.

26. That wall of our classroom block is rough.

27. The knife is very blunt.

In questions 28 to 30, rewrite giving a single word for the underlined group of words.

28. Peter is the one who manages the library of our school.

29. Opio does his exercises without care.

30. My dad took the car to the place where vehicles are repaired.

SUB SECTION II

From questions 31 to 50, rewrite the sentences as instructed in the brackets without changing the meaning.

31. Fred plays football well. Tom plays football well. (Begin: Both.....)

32. A wheel is heavy. An engine is very heavy. (Rewrite using:.....than.....)

33. A radio is very important. A newspaper is very important.
(Rewrite using:.....as well as.....)

34. Kasim is very poor. He cannot buy an aeroplane. (Join using:.....enough to.....)

35. Our school choir sang very well. It did not win the music competitions.
(Begin: Although.....)

36. Mary does not write well. Her sister does not write well. (Begin: Neither.....nor.....)

37. I like watching films. I like watching cartoons even more. (Join using:....prefer...)

38. It will shine today. I shall wash my clothes. (Begin: If))

39. That is the boy. He was elected as a head boy. (Join using:....who.....)

40. The teachers are counting the votes. (Begin: The votes.....)

41. David is a good boy, isn't he? (Rewrite the sentence and end.....is he?)

42. The post office is behind the supermarket. (Rewrite and begin: The supermarket.....)

43. Joyce drove very fast. She wanted to beat the traffic jam. (Rewrite using: In order.....)

44. Musisi will win the race. Kintu will win the race. (Begin: Either.....)

45. He ran to school. It stopped raining. (Rewrite the sentence using: When.....)

46. Opendi was not voted. Opendi didn't campaign at all. (Join using:.....because...)

47. The poem was very lengthy. The choir couldn't recite it. (Join using....too....to....)

48. Although the musical instruments were expensive, he bought them.

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

49. The choir sang very well. All people clapped. (Rewrite using:.....so....that.....)

50. There isn't any sugar in the tea. (Rewrite using:.....some.....)

SECTION B:

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

NEWSPAPERS

Newspapers are used for communication both in English and local languages. In Uganda, English newspapers are commonly read by people in towns while those in local languages are very common in villages. Some of these include;

Bukedde , Kamunye , Etop , Lupiny and many others. As for me, I read English newspapers only because I don't know any local language.

My favourite newspaper is The Daily Monitor. It contains articles about children. It also contains puzzles which I enjoy filling in. New Vision and Sunday Vision and the other newspapers I read through not regularly. It is however a long process to come up with a newspaper. It starts with a journalist who collects information.

A columnist writes articles and then sends them to an editor to sort out. It's the editor to decide which article to be published. It's indeed a long process but it is the only way to go.

Questions

1. What is the passage about?

2. What are newspapers used for?

3. Why does the writer read English newspapers only?

4. Who decides which articles to be published?

5. Which is the writer's favourite newspaper?

6. Who writes and sends articles to the editor?

7. Which newspaper do you think is read on weekend?

8. What kind of newspaper is read in towns?

9. Name any one local newspaper read in Uganda.

10. How many newspapers have been mentioned in the passage?

52. Rearrange the following sentences to make a good story.

- (a) He continued driving while talking.
- (b) He was later helped by police
- (c) Just after a short distance, he knocked a lorry.
- (d) When I left home for school with my daddy,
- (e) But the man didn't listen to my daddy.
- (f) It was very early in the morning last Friday
- (g) It was really a terrible accident.
- (h) I saw a man talking on phone while driving.
- (i) On my way to school,
- (j) I requested my daddy to warn him.

(i) _____

(ii) _____

(iii) _____

(iv) _____

(v) _____

(vi) _____

(vii) _____

(viii) _____

(ix) _____

(x) _____

53. **This is Global Transporter’s travel timetable appeared in The New Vision Newspaper on Monday, 22April, 2018. Study it and answer the questions that follow in full sentences.**

Day	Bus	FROM / DEPARTURE TIME	TO/ ARRIVAL TIME
SUN	A	ARUA – 9:00AM	KAMPALA – 6:00PM
MON	B	JINJA – 9:00AM	KAMPALA – 11:00PM
TUE	C	KAMPALA – 8:00AM	MBARARA – 2:00PM
WED	D	KAMPALA – 9:00AM	KAMULI – 1:00PM
THUR	—	—	—
FRI	E	JINJA – 9:00AM	LUWEERO – 12:00NOON

QUESTIONS.

1. When did this travel timetable appear in the newspaper?

2. In which newspaper did the travel timetable appear?

3. How many buses are in the travel timetable?

4. Which bus goes to Mabarara?

5. If you were in Arua, and going to Kampala, which bus would you use?

6. Which bus reaches its destination at midday?

7. Which bus spends longest on the way?

8. How many buses begin their journey at 9:00am?

9. How long does Bus B take to reach Kampala?

10. For which company is the travel timetable?

54. The table below shows the newspapers that are sold in Uganda. Study it carefully and use it to answer the questions about it in full sentences.

Newspaper	Language	Cost
The New Vision	English	Shs. 2, 000
The Daily Monitor	English	Shs. 1, 500
Bukedde	Luganda	Shs. 1, 500
Red Pepper	English	Shs. 1, 500
Orumuri	Runyankole	Shs. 1, 000
Etop	Luo	Shs. 1, 000
Rupinyi	Ateso	Shs. 1, 000
The Independent	English	Shs. 5, 000
Kamunye	Luganda	Shs. 1, 000

Questions:

1. What does the table above show?

2. How many newspapers are sold in Uganda according to the table above?

3. Which is the most expensive newspaper sold in Uganda?

4. In which region in Uganda do you think Bukedde newspaper is commonly read?

5. Which newspaper do you think is commonly read in Ankole region?

6. How much money does The New Vision newspaper cost?

7. In which language is Rupinyi newspaper published?

8. Write down the one newspaper that is published in Luganda?

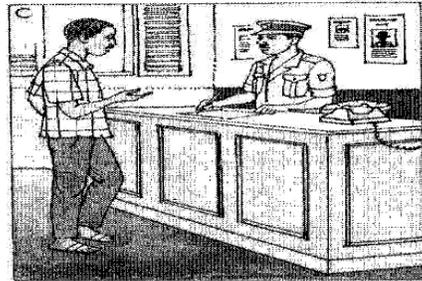
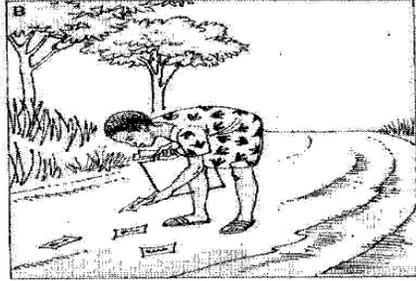
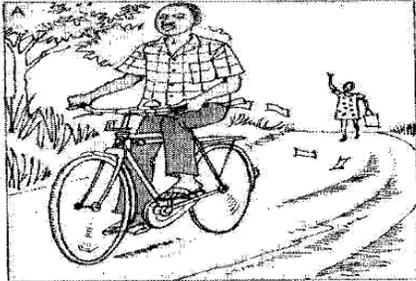
9. How many newspapers are published in English?

10. Which newspapers do you think tourists who come to Uganda from England are likely to buy?

55. Study the picture below and describe what is happening in pictures A – F.

You may use any of the following words to guide you.

drop , call , cyclist , pick , report , record , enter
police station , enter , happy , thank , money



A : _____

B : _____

C : _____

D : _____

E : _____

F : _____

b) What do you think the girl is doing in picture A?

c) Where is the cyclist in picture D?

d) What is the girl picking in picture B?

e) Why is the little girl happy in picture F?

***** **HAPPY HOLIDAY** *****

GREENHILL PRIMARY SCHOOL

PRIMARY FIVE INTERGRATED SCIENCE

HOLIDAY PACKAGE, TERM I, 2019.

Name _____ Stream _____

Campus _____

SECTION A

1. Name the type of immunity a baby gets through breast feeding.

2. Why is DPT called a tripple vaccine?

3. How is a child health card useful to a doctor?

4. Why is measles vaccine administered to children at nine months?

5. Name any **one** sign of measles in children.

6. Name the part of the body which is affected by Hepatitis B.

7. Write any **one** type of vaccine.

8. Give any **one** role of a P.5 pupil in promoting immunisation.

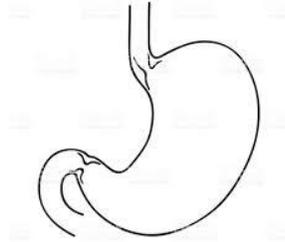
9. How is hydrochloric acid important in the stomach?

10. In which part of the digestive system is digested food absorbed?

11. Name any **one** example of a digestive organ in the body.

12. Give the meaning of food absorption.

13. The diagram below shows a digestive organ. Study it and answer questions that follow.



Name the digestive juice produced by the organ above.

14. Give **one** function of the organ above in the body?

15. Give any **one** adaptation of the ileum to absorbing food.

16. How are enzymes useful in the body during digestion?

17. Name the last part of the digestive system.

18. Apart from tasting food, give **one** other importance of the tongue.

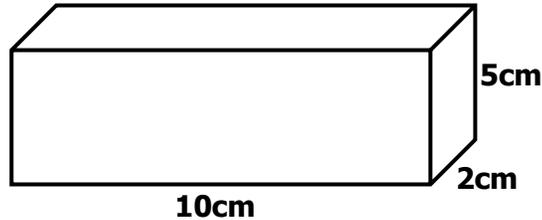
19. In what units is weight measured?

20. State any **one** difference between mass and weight.

21. Why is it not advisable to put out petrol fire using water?

22. Write the main factor that determines whether the object floats or sinks in water.

23. Work out the volume of the cuboid below.



24. Give any other way you can find the volume of an object.

25. If the density of the cuboid above is 2g/cm^3 , calculate its mass.

26. Give **one** importance of the eggs produced by layers to a farmer.

27. What do we call the breed got after mating a local breed and an exotic breed.

28. **Name the type of feather shown below.**



29. In which way can a poultry farmer ensure that his birds lay eggs with hard shells?

30. Give **one** advantage of keeping local breeds over the exotic breeds of poultry.

31. In the space below draw and name the structure used for giving water to poultry birds.

32. Name the commercial feeds given to broilers.

33. Name the important material in flowers that bees use for making honey.

34. Suggest **one** way a bee keeper can care for bee colonies in his farm.

35. How many stages of growth does a bee undergo?

36. Why are modern bee hives most suitable for commercial honey production?

37. How is the structure shown below useful in bee keeping?



38. Why is a worker bee unable to lay eggs?

39. How is the smoker important in harvesting honey?

40. Mention any **one** method of extracting honey.

SECTION B

41. (a) What is incubation?

(b) Identify any **one** condition needed for eggs to hatch into chicks.

(c) Mention any **two** reasons why eggs may not hatch into chicks after 21 days of incubation.

(i) _____

(ii) _____

42. (a) Mention any **two** products got from bees.

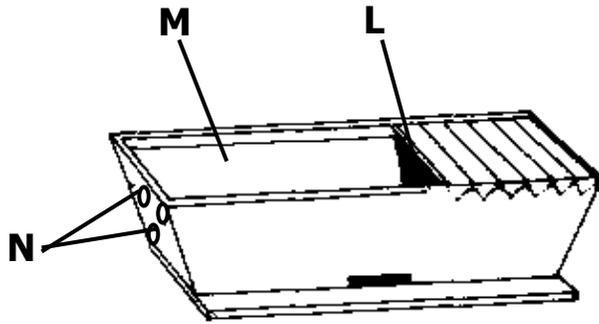
(i) _____

(ii) _____

(b) Give **one** thing made from bee products.

(c) How do worker bees contribute to plant growth in the environment?

43. **Below is the internal structure of a modern bee hive. Use it to answer the questions that follow.**



(a) Name parts labeled **M** and **L**.

M _____

L _____

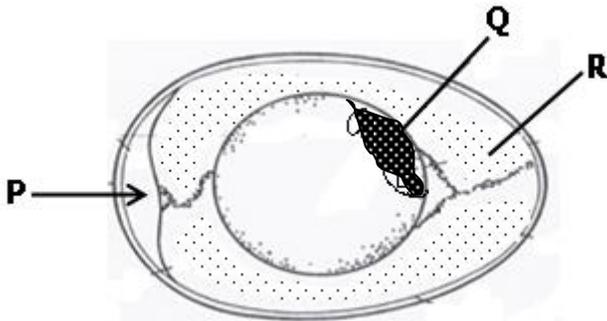
(b) State the importance of part **L** and **N** in the hive.

(i) **N** _____

(ii) **L** _____

(c) Identify **one** advantage of the above hive over the traditional bee hive.

44. **Below is a structure of a fertilized egg. Use it to answer the questions that follow.**



(a) Name the parts **P** and **Q**.

P _____

Q _____

(b) State the importance of part **R** to a developing embryo.

(c) Why is the egg shell porous?

45. (a) What are parasites?

(b) Identify one example of the following in poultry.

(i) External parasites _____

(ii) Internal parasites _____

(c) Mention **one** way we can control poultry parasites.

46. Match the items in A with their related statement in B.

A

B

Mass - mass per unit volume of an object.

Weight - space occupied by an object.

Density - the quantity of matter in an object.

Volume - the gravitational force exerted on an object.

(i) Mass

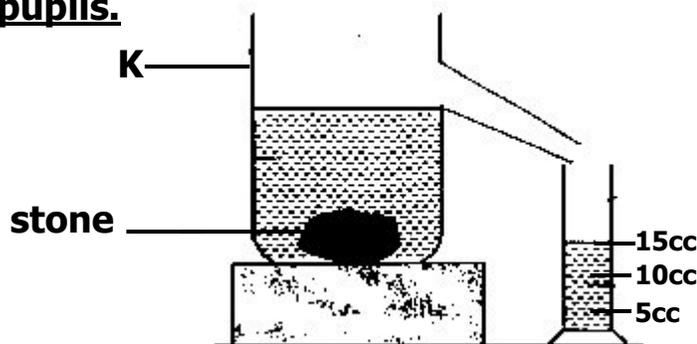
(ii) Weight _____

(iii) Density _____

(iv) Volume _____

47. The diagram below shows the experiment carried out by P.5

pupils.



(a) Name container marked **K**.

(b) Why does the water in container **K** over flow when the irregular object is put in.

(c) What is the volume of the stone?

(d) If the mass of the stone is 60g. Calculate its density.

48. (a) Name any **one** disorder and **one** disease of the digestive system.

(i) disorder _____

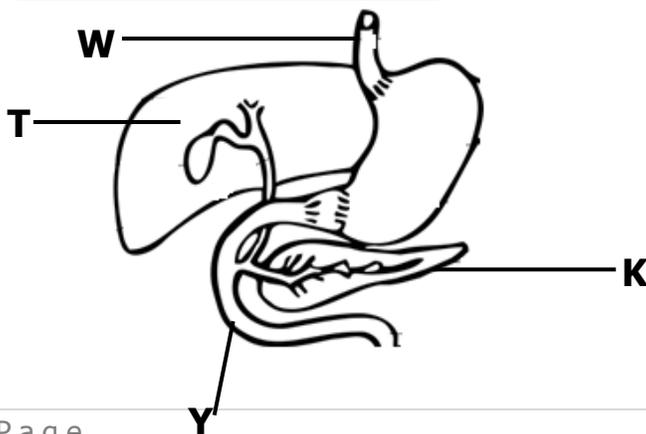
(ii) disease _____

(b) Give any **two** ways of keeping the digestive system in a good working condition.

(i) _____

(ii) _____

49. **The diagram below shows part of the digestive system. Study it and answer questions.**



(a) Name the parts marked **Y** and **K**.

Y

K

(b) How is part marked **T** useful during digestion?

(c) How does the food bolus move through part **W**?

50. (a) Write the meaning of the following terms;

(i) Constipation _____

(ii) Indigestion _____

(b) Name one enzyme produced in the following parts of the alimentary canal.

(i) mouth _____

(ii) pancreas _____

51. (a) What is immunity?

(b) Which type of immunity is got through receiving vaccine?

(c) How does breast feeding boost the child's immunity?

(d) How is immunity important to people?

52. (a) Write the following vaccines in full.

(i) HPV _____

(ii) PCV _____

(b) State the **two** methods of administering vaccines into the human body.

(i) _____

(ii) _____

53. The table below shows the immunisable diseases. Complete it correctly.

Age	Vaccine	Disease	Site of the vaccine
At birth	_____	Tuberculosis	Upper right arm
6 weeks	DPT	(i) _____ (ii) _____	Upper left thigh
_____	Measles vaccine	Measles	Upper left arm

54. (a) Give any **two** activities you can do to promote immunisation in the community.

(i) _____

(ii) _____

(b) Give **two** ways you can tell that a child was immunized.

(i) _____

(ii) _____

55. (a) How are these immunisable diseases spread?

(i) Polio _____

(ii) Hepatitis B _____

(b) Write one sign of each of the following diseases.

(i) Tuberculosis _____

(ii) tetanus _____

***** **HAPPY HOLIDAY** *****

GREENHILL PRIMARY SCHOOL BUWAATE

PRIMARY FIVE SOCIAL STUDIES HOLIDAY PACKAGE, TERM I, 2019

NAME: _____ STREAM: _____

SECTION A

1. Name the major line of longitude.

2. How is a title important to a map reader?

3. Name the raw material used for making cement.

4. What do you understand by the term interlacustrine region?

5. Why is the government of Uganda creating new districts?

6. Name the largest ethnic group in Uganda.



7. Name the road sign above.

8. How is limestone important to Ugandans?

9. Why are people not advised to settle near active volcanic mountains?

10. What is magma?

11. Name the natural vegetation which covers the largest part of Uganda.

12. Write RCC in full.

13. Why is Arabica coffee commonly grown on the slopes of Mt. Elgon?

14. How is Port Mombasa important to Uganda's economy?

15. Write one advantage of having a small family.

16. Why is Lake Kyoga very shallow?

17. Name the highest mountain in Uganda.

18. How was fire useful to the early man?

19. Write one form of child abuse.

20. How was Lake Victoria formed?

21. Name the largest forest in Uganda.

22. How is river Kagera politically important to Uganda?

23. What is natural vegetation?

24. Write one problem facing people living in mountainous areas.

25. What is the direction of Uganda from Tanzania?

26. How is the government of Uganda solving the problem of shortage of water among pastoral groups?

27. Write one weather element.

28. Write one human activity which modifies climate.

29. How are lines of longitude and latitude important to map readers?

30. Write one value that a P. 5 child can learn from Uganda's motto.

31. Why is the peak of mountain Rwenzori snowcapped throughout the year?

32. Write one example of a volcanic mountain in Uganda.

33. Write one example of a land locked country neighbouring Uganda.

34. Why are some Ugandans unable to get basic needs?

35. Give one element of a good map.

For questions 36 – 40, answer either Christianity or Islam but not both

36. **Either:** What is lent?

Or: What is Saum?

37. **Either:** Why did God create man?

Or: Why did Allah create man?

38. **Either:** What is authority?

Or: What is authority?

39. **Either:** Give one example of talents.

Or: Name the Holy Book for Christians.

SECTION B

41(a) What is climate?

(b) Mention any two climatic regions of Uganda.

(i) _____ (ii) _____

(c) Which type of climate is described by hot and wet throughout the year?

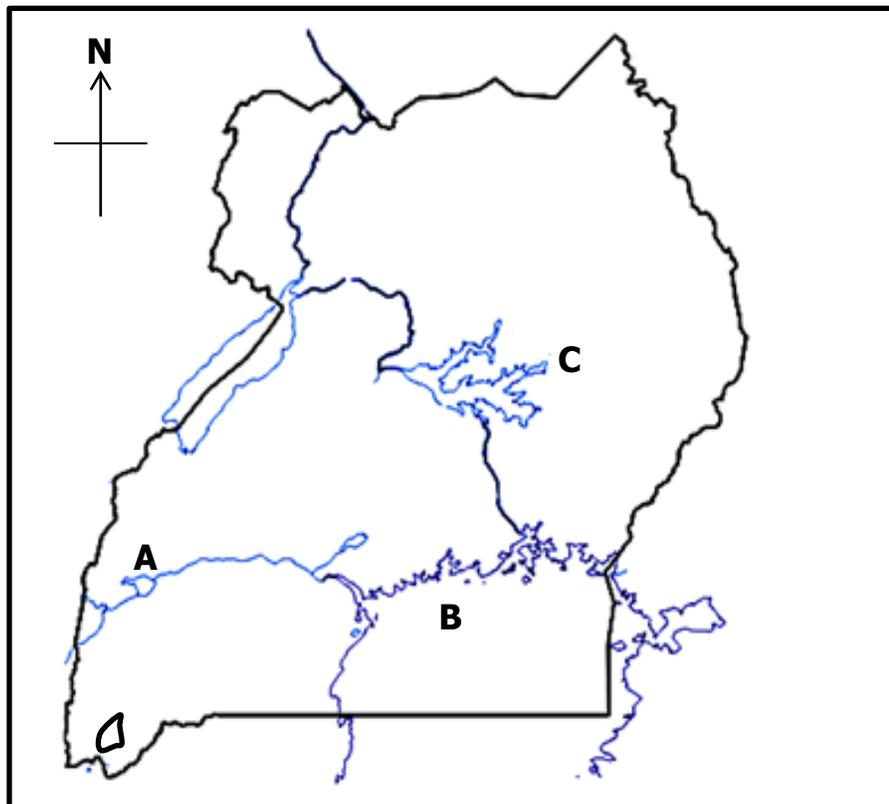
42(a) What is a landlocked country?

(b) Why is Kenya not called a landlocked country?

(c) How is smuggling dangerous to a country?

(d) Name the landlocked country neighbouring Uganda.

43. Study the map below and answer the questions that follow.



(a) Draw the major line of latitude on the map.

(b) Name the lake marked A.

(c) Why are there many people living near lake marked B?

(d) Give a reason why Lake C is swampy.

44(a) What is faulting?

(b) Name one physical feature in Uganda that was formed as a result of the above process.

(c) Name the country that shares Mt. Rwenzori with Uganda.

(d) Write another name for Block Mountains.

45. Match correctly.

- | | |
|----------------|-----------------------|
| (a) wind vane | intensity of sunshine |
| (b) anemometer | air pressure |
| (c) barometer | wind direction |
| (d) hygrometer | humidity |

(a) wind vane _____

(b) anemometer _____

(c) barometer _____

(d) hygrometer _____

46(a) What is an island?

(b) Name two land districts in Uganda.

(i) _____ (ii) _____

(c) Write down any one problem faced by island district.

47(a) What is vegetation?

(b) Write two vegetation zones in Uganda.

(i) _____ (ii) _____

(c) How is natural vegetation different from planted vegetation?

48(a) What are social services?

(b) Which social service is provided by police?

(c) How do good roads promote trade?

(d) Write one challenge faced by medical workers.

49(a) What is altitude?

(b) How does altitude influence climate of an area?

(c) Apart from altitude, mention two other factors that influence climate.

(i) _____ (ii) _____

50(a) What is a national game park?

(b) How are national parks important to the people near them?

(c) Mention any two national parks in Uganda.

(i) _____ (ii) _____

51(a) What are gospel books?

(b) Name the third gospel book in the Bible.

(c) Write any two gospel writers.

(i) _____ (ii) _____

52(a) What is faith?

(b) Apart from Abraham, name any two people in the Bible who showed great faith in God.

(i) _____ (ii) _____

(c) How did Daniel show faith in God?

(d) Who was Abraham's first born?

53(a) What is a constitution?

(b) How do leaders misuse authority?

(c) Under which type of authority is a flag?

(d) Mention any one type of authority apart from the one in C above.

54(a) Give the meaning of a martyr.

(b) Name the youngest martyr among the Uganda martyrs.

(c) Why did the Kabaka decide to kill Uganda martyrs?

(d) When is the life of the Uganda martyrs celebrated in Uganda?

55(a) Write down two similarities between Islam and Christianity.

(i) _____

(ii) _____

(b) Give two differences between Islam and Christianity.

(i) _____

(ii) _____

.....HAPPY HOLIDAYS.....