

# GREENHILL ACADEMY PRIMARY SCHOOL

## HOLIDAY WORK (SET I) PACKAGE, 2019.

**CLASS : P.7**

**SUBJECT : ENGLISH**

Name: \_\_\_\_\_ Stream: \_\_\_\_\_

Index No. 

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**DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.**

Read the following instructions carefully.

1. This paper is made up of two Sections:  
A and B
2. Section A, Sub section 1 has 30 questions (30 marks) and Sub section II has 20 questions. (20 marks)
3. Section B has 50 questions (50 marks)
4. Attempt ALL questions. All answers to both Section A and B MUST be written in the spaces provided.
5. ALL answers must be written in blue or black ballpoint or ink. Only diagrams and graphs work must be done in pencil.
6. Unnecessary alteration of work will lead to loss of marks.
7. Any handwriting that cannot be easily read may lead to loss of marks.
8. NO calculators are allowed in the examination room.

FOR EXAMINERS USE ONLY		
QN. NO.	MARK	<u>SIGN</u>
1 - 5		
6 - 15		
16 - 19		
20 - 21		
22 - 24		
25 - 27		
28 - 30		
31 - 50		
51		
52		
53		
54		
55		
<b>TOTAL</b>		

## **SECTION A**

### **Complete the sentence with a suitable word.**

1. Having .....the National Anthem, we all sat down.
2. How many pen .....do you have?
3. It will take us .....hour to do this work.
4. They will not come to our party.....we invite them.
5. She looks .....to visiting her aunt during the forthcoming holiday.

### **Complete the sentence using the correct form of the given word.**

6. ....broken the window pane, reported myself to the teacher. (has)
7. Who is the .....in this office? (receive)
8. He will get .....from his parents. (permit)
9. Who is the .....of the twins? (pretty)
10. Namuwaya was the .....in the competition.(nine)
11. A helicopter .....over our school compound every morning.(fly)
12. All teachers are pleased with me because I do my work very ..... (care)
13. His clothes will have been .....by the time the game ends. (tear)
14. An uncle of .....gave me this pen. (me)
15. Have you received any .....about the last child? (inform)

### **Use each of the given word to form a sentence to show that you know their meanings.**

16. saloon.....
17. salon.....

### **Re-arrange the given words to make a correct sentence.**

18. Nairobi is it a long here way to from.  
.....
19. Crying why she is?

.....  
**Write the following in full.**

20. I' ll .....

21. Co.....

22. Phone .....

**Re-write each giving a single word for the underlined word or group of words.**

23. My aunt owns a large garden of fruit trees.  
.....

24. We did the exercise with ease.  
.....

25. Who was eaten by the female lion?  
.....

**Give the opposite of the underlined.**

26. Your dress is wet.  
.....

27. The geese are lost.  
.....

28. What is the height of that cupboard?  
.....

**Write the following in singular form.**

29. indices  
.....

30. news  
.....

**For questions 31 – 50, rewrite the sentences as instructed in the brackets.**

31. I met a woman from Ghana. She was tall. She was young. She was beautiful.  
(Join without using: and, from, who, whom)  
.....  
.....

32. Joshua shouldn't have visited Paul at his place of work. (Join using:.....needn't...)

.....  
.....  
33. We needn't join the competition at this stage. (Rewrite using: .....necessary.....)

.....  
34. We haven't celebrated Easter with our parents for five years. (Rewrite ending:.....ago.)

.....  
35. If Musa doesn't arrive here before noon, he will miss the exams. (Rewrite beginning: Musa will not.....)

.....  
36. Immediately the storm broke, we resumed mending the boats. (Rewrite beginning: As soon as.....)

.....  
37. The tailor didn't mend my uniform because he was busy. (Rewrite beginning: Had .....)

.....  
38. "The mechanic must clean his garage today," said the chairman. (Rewrite beginning: The chairman said.....)

.....  
39. Mary's pen pal writes her a letter every month. (Rewrite beginning: A pen pal.....)

.....  
40. The school bursar gave me this receipt. (Rewrite beginning: This receipt.....)

.....  
41. Tonado didn't revise for the examination. Katono didn't revise for the examination. (Join using:.....and neither.....)

42. The brides arrived late at the church. The wedding ceremony ended in time. (Join beginning: Although.....)
- .....
43. The passengers paid the fare before entering into the bus. (Rewrite beginning: By the time.....)
- .....
- .....
44. Jinja is a long way from Lugazi. (Rewrite using:.....far.....)
- .....
45. The deceased was buried in Mangala in Bukomero. (Write a question to the above response)
- .....
46. The environmentalists may plant fruit trees here. The environmentalists may plant flowers here. (Join using:.....either.....)
- .....
- .....
47. The supervisor put out scripts in the return envelope. The supervisor sealed the return envelope. (Join the sentences beginning: Having.....)
- .....
- .....
48. The dancers didn't attend the function. The singers didn't attend the function. (Join the sentences beginning: Both.....)
- .....
- .....
49. The farmers have sold off all their cows, sheep, goats and chickens. (Rewrite and replace the underlined words with a single word.)
- .....
- .....
50. Who read the evening Luganda news? (Rewrite beginning: By .....
- .....

**SECTION B.**

51. **Below is a notice which appeared in Orumuri Newspaper of 10<sup>th</sup> April, 2019, page 11. Study it very carefully then answer questions about it in full sentences.**

**TESO DAY AND BOARDING PRIMARY SCHOOL- SOROTI MUNICIPALITY**

The above stated school wishes to remind all primary seven parents that there shall be a class meeting for them. The meeting is intended to guide you on how to select senior one choices for your children. It will take place in the main hall on 15<sup>th</sup> April 2019 from 10:00 a.m to 4:00 p.m.

Remember that any parent with school fees balance should first clear with the accounts office before coming for the meeting.

Please, keep time.

We thank you for choosing the right school for your child.

**MANAGEMENT**

**8<sup>TH</sup> APRIL 2019**

**Questions:-**

1. Where did the notice above appear?

.....

2. Who are being reminded?

.....

3. How long with the meeting last?

.....

4. What are some parents advised to do before coming for the meeting.

.....

5. When did the notice appear in the newspaper?

.....

6. When did the meeting take place?

.....

7. When was the notice written?

.....

8. Who wrote the notice?

.....

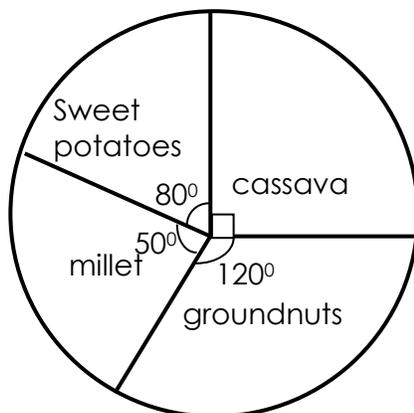
9. Where did the meeting take place?

.....

10. What is the purpose of the meeting?

.....

52. **(A). Study the information below about the farmers who grow different types of crops in Kamusala village, Serere district.**



**Questions:-**

1. How many crops are shown on the pie chart above?

.....

2. Which crop do you think is grown by most farmers according to the pie chart?

.....

3. What percentage of farmers grow cassava crop in this village?

.....

4. From which village are these farmers?

.....

5. What is the information above about?

.....

**(B). The advertisement below appeared on the trunk of a mango tree in Muyega Zone A village, on Saturday, 27<sup>th</sup> April 2019. Study it carefully and then answer questions about it in full sentences.**

**DELICIOUS CAKES, BREAD AND CONFECTIONERY CO. LTD UGANDA.**

We are hereby informing residents of this village that we have brought very delicious cakes, bread and confectionery for you to enjoy during Christmas festive season. For one to purchase any of our products, one can visit our shop located in Kabalaga Plot 29, Kasaga Rd. opposite Benz Garage. It is open Monday- Saturday from about 8:00a.m to almost 9:00p.m

For details or inquiries contact us on 0414 444 666

**Sales Manager**

**20<sup>th</sup> April 2019**

**Questions:**

1. Where did the advertisement above appear?

.....

2. Who are advertising the products mentioned?

.....

3. When are the products to be consumed?

.....

4. Where can one find this company?

.....

5. Why do you think this company does operate on Sunday?

.....





.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....

55. **Below is a dialogue between the Head teacher and the District Inspector of Schools. Study it very carefully and fill in the missing statements.**

Head teacher: You are most welcome, Sir.  
D.I.S. : .....

Head teacher: Good afternoon, Sir.  
D.I.S : .....

Head teacher : May I help you, please?  
D.I.S : .....

Head teacher : Thank you, how can I help you?  
D.I.S : .....

Head teacher : You are speaking to the Head teacher of this school.  
D.I.S : .....

Head teacher : There are two thousand seven hundred ninety-nine pupils in my school.  
D.I.S : .....

Head teacher : No, not all of them have paid school fees.  
D.I.S : .....

Head teacher : I think they haven't due to several reasons.  
D.I.S : .....

Head teacher : Yes, all my parents are civil servants.  
D.I.S : .....

Head teacher : Yes , I have only qualified teachers in my school.

D.I.S : .....

Head teacher : You are very welcome, Sir.

**END.**

# GREENHILL ACADEMY PRIMARY SCHOOL

## HOLIDAY WORK (SET I) PACKAGE, 2019.

**CLASS : P.7**

**SUBJECT : SOCIAL STUDIES & RELIGIOUS EDUCATION**

Name : \_\_\_\_\_ Stream \_\_\_\_\_

Index No. 

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Read the following instructions carefully.

1. This paper is made up of two Sections: A and B.
2. Answers to both sections must be written in the spaces provided in full sentences.
3. Section A has 40 questions (40 marks)
4. Section B has 15 questions (60 marks)
5. Attempt all questions. All answers to both sections A and B must be written in the spaces provided.
6. All answers must be written in blue or black ballpoint pen or ink but not in pencil. All work done in pencil, except diagrams, will **NOT** be marked.
7. Crossing out of answers will lead to loss of marks.
8. Any handwriting that cannot be easily read may lead to loss of marks.

FOR EXAMINERS USE ONLY		
QN. NO.	MARK	SIGN
1 - 10		
11 - 20		
21 - 30		
31 - 40		
41 - 43		
44 - 46		
47 - 49		
50 - 52		
53 - 55		

**SECTION A.**

1. Which economic activity supports the activities of a carpenter?

.....  
....

2. State **one** social value of a school to the community around.

.....  
...

3. Why is child labour education important in Uganda?

.....  
...

4. Give **one** way people can use the roads safely.

.....  
..

5. Why should children be given their needs?

.....  
....

6. Which traditional leader fought for Uganda's independence?

.....  
....

7. Give **one** advantage of getting leaders through volunteering.

.....  
....

8. Give **one** way veterinary officers are important to farmers.

.....  
....

9. Which service is provided by health centres to control population growth?

.....  
....

10. Give **one** example of bad weather change that cause food shortage in districts.

.....  
....

11. State the importance of a frame on a map.

.....  
....

12. Name the element of a map that helps map readers to find the direction of places.

.....  
....

13. Why do we need to care for the social service centres?

.....  
....

14. Name the largest ocean on the world map.

.....  
....

15. How is the capital city of Ethiopia important to Africa?

.....  
....

16. Write **one** factor that cause the type of rainfall received in plains.

.....  
....

17. Why do people in Equatorial regions build houses with slanting roofs?

.....  
....

18. Which physical feature is found close to Indian Ocean?

.....  
....

19. Give **one** way people have contributed to climatic change in Africa.

.....  
....

20. Name the British governor who promoted higher education in Uganda.

.....  
....  
21. Write any **one** planted forest in Uganda.

.....  
...

22. Give **one** reason why highlands receive a lot of rainfall.

.....  
....

23. What are multipurpose river projects?

.....  
....

24. Which climatic region of Africa receives rainfall during winter?

.....  
....

25. State **one** way of improving skilled labour in East Africa.

.....  
...

26. Why is Arabica coffee not grown in many places in East Africa?

.....  
....

27. Write **one** product got from sisal.

.....  
....

28. Give **one** reason why monkeys live in forests.

.....  
....

29. State **one** problem faced by land as a resource.

.....  
....

30. Give **one** reason why Kampala has more industries than any other districts of Uganda.

.....  
....

31. Name the first Archaeological site in Uganda.

.....  
.

32. What is a National language?

.....  
...

33. Give **one** disadvantage of having more teenagers than adults.

.....  
....

34. Who are the "foreigners" in Uganda?

.....  
....

35. State any **one** way in which culture is preserved in Uganda.

.....  
....

36. Give **one** reason why a good Christian should be humble during prayers.

.....  
....

37. State **one** characteristic of a good friend.

.....  
....

38. How do people use their body parts to praise God?

.....  
....

39. Which message do we read from the Gospel books?

.....  
...

40. State **one** way we can overcome temptations.

.....

...

**SECTION B.**

41. (a) Give one example of a lake formed as a result of ;

(i) River meandering

.....

(ii) Dam construction

.....

(iii) Down warping

.....

(b) Give **one** way lakes promote trade.

.....

....

42. (a) Which **two** ethnic groups settled in West Nile of Uganda?

(i) .....

.

(ii) .....

.

(b) Why did the above people settle in West Nile?

(i)

.....

(ii)

.....

43. (a) Which people introduced the first form of paper money in Uganda?

.....

...

(b) What type of trade did the above people promote in Uganda?

.....

...

(c) State any **two** factors which promote trade in the region of East Africa.

(i)

.....

(ii)

.....

44. Use the climatic table below to answer questions that follow.

Months	J	F	M	A	M	J	J	A	S	O	N	D
Temp 0°C	23	21	20	21	25	24	23	21	20	20	21	24
Rainfall (mm)	40	80	200	250	170	70	110	150	250	220	90	50

(a) Name the type of climate shown in the table above.

.....

...

(b) State **one** characteristic of the climate shown above.

.....

...

(c) Mention **one** country in Africa with above climate.

.....

....

(d) Which problem is likely to be faced by people living in the climatic region above?

.....

....

45. (a) Give **two** reasons why Mau Mau rebellion took place in Kenya.

(i) .....

....

(ii) .....

....

(b) State any **two** disadvantages of the Mau-Mau rebellion in Kenya.

(i) .....

....

(ii) .....

....

46. (a) Give **two** reasons why some places don't have the same vegetation.

(i) .....

....

(ii) .....

....

(b) State any **two** commercial importance of vegetation.

(i) .....

....

(ii) .....

...

47. (a) Write the first line of the National Anthem.

.....

...

(b) Who composed the National anthem?

.....

....

(c) Why is the National Anthem sang at school?

.....

....

(d) State **one** message we learn from the first stanza of the National Anthem.

.....

....

48. (a) Write NFA in full.

.....

....

(b) State any **three** ways NFA is trying to protect the Natural forests in Uganda.

(i) .....

(ii).....

...

(iii).....

.....

49. (a) Mention the catholic missionaries who came to Uganda in 1879.

(i) .....

..

(ii).....

..

(b) How did the coming of the above missionaries affect the people of Uganda?

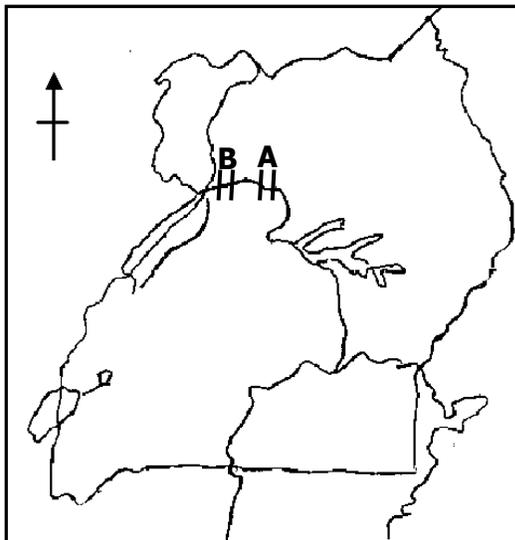
(i) .....

..

(ii).....

..

50. **Use the map below to answer question 50.**



(a) Name the water falls marked **A** and **B**.

(i) **A** .....

(ii) **B**.....

.

(b) How do people benefit from the waterfalls marked **A**?

(i) .....

...

(ii)

.....

51. **Either:**

(a) Which prayer did Jesus teach his disciples?

.....

...

(b) Why did Jesus teach his disciples the prayer stated above?

.....

...

(c) State any **two** requests made from the above prayer.

(i) .....

...

(ii) .....

...

**Or:**

(a) What is salat?

.....

..

(b) Give any **two** importance of salat to a Muslim.

(i) .....

...

(ii) .....

...

(c) How do Muslims prepare for salat?

.....  
...

52. **Either:**

**In the parable of the lost sheep:**

**Jesus teaches that if one sheep out of one hundred is lost, the shepherd will leave the ninety-nine and look for the lost one.**

(a) Who is the shepherd in this parable?

.....  
...

(b) Who were the sheep?

.....  
...

(c) Who did Jesus refer to as the lost sheep?

.....  
...

(d) Why are the ninety-nine sheep not as important as the lost one according to Jesus?

.....  
...

**Or:**

(a) What is Tayammum?

.....  
...

(b) Give any **one** condition under which Tayammum is done.

.....  
.

(c) Give any **two** things that can be used during Tayammum.

(i) .....  
...

(ii) .....

...

53. **Either:**

(a) Name the **three** women who visited the tomb where Jesus was buried.

(i) .....

...

(ii) .....

...

(iii) .....

...

(b) Why did they visit the tomb of Jesus Christ?

.....

...

**Or:**

(a) State the duty of Angel Israafeel on the day of Judgement.

.....

.

(b) Mention any **two** things that will happen before the day of judgement.

(i) .....

...

(ii) .....

...

(c) Why will Allah judge all the believers on the day of judgement?

.....

...

54. **Either:**

(a) Give any **two** examples of international organisations which act like Good Samaritan.

(i) .....  
...

(ii) .....  
...

(b) How do the above organisations act as a good Samaritan.

(i) .....  
...

(ii) .....  
...

**Or:** (a) Give any **two** examples of Muslim organisations in Uganda that act like a Good Samaritan.

(i) .....  
...

(ii) .....  
...

(b) How do the above organisations act like Good Samaritan?

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

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

55. **For Both.**

(a) When does a married person supposed to re-marry?  
.....  
...

(b) State **three** things which make married people unhappy.

(i) .....  
...

(ii) .....  
...

(ii)

.....

...

**END.**

# GREENHILL ACADEMY PRIMARY SCHOOL

## HOLIDAY WORK (SET I) PACKAGE, 2019

**CLASS : P.7**

**SUBJECT : MATHEMATICS**

Name \_\_\_\_\_ Stream \_\_\_\_\_

Index no. 

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**DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.**

Read the following instructions carefully

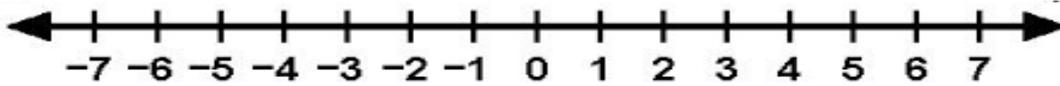
1. This paper has two Sections: A and B.
2. Section A has 20 answer questions (40 marks)
3. Section B has 12 questions (60 marks)
4. Answer ALL questions. Answers to both sections must be written in the spaces provided.
5. All answers must be written using blue ink. Diagrams should be drawn in pencil.
6. Unnecessary alteration of work may lead to loss of marks.
7. Any handwriting that cannot be easily read may lead to loss of marks.
8. Do not fill anything in the box indicated for examiner's use only.

<b>For Examiner's use only</b>	
<b>A</b>	
<b>B</b>	
<b>TOTAL</b>	

**SECTION A.**

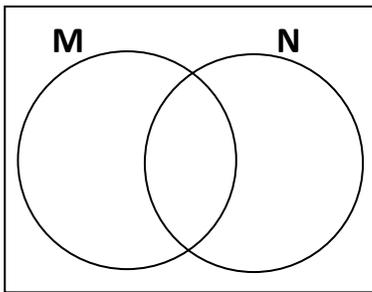
1. Work out:  $110_{\text{two}} + 111_{\text{two}}$
2. Find the sum of the next two missing numbers in the sequences 1, 3, 6, 10, .....,  
.....
3. In a class of 60 pupils 12 are girls and the rest are boys. Express the number of boys as a percentage of the whole class.
4. Find the radius of a circle whose area is  $154\text{cm}^2$ .
5. Express 20m/s in km/hr.
6. Using a ruler and a pair of compasses only, construct an angle of  $135^\circ$ .

7. Work out  $-6 - -4$  using the number line below.



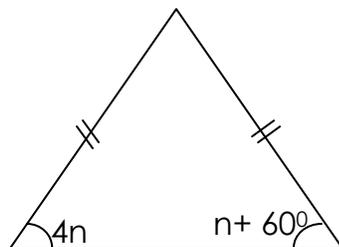
8. Show the region  $(M - N)^1$  on the Venn diagram below by shading.

$\Sigma =$



9. Simplify:  $-3 - +5$

10. Below is an isosceles triangle, find the value of  $n$  in degrees.



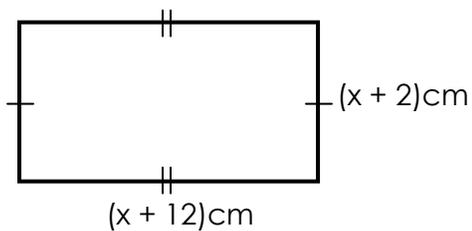
11. A boda boda rider started his journey at 2130 hours. At what time did his journey end if he rode for 4 hours (Answers in 12hr clock)

12. Write 0.2333...as a common fraction in its lowest terms.

13. Simplify:  $t^4 \div t^5$

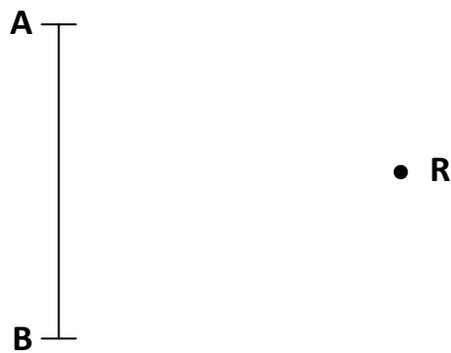
14. Write down the number whose scientific notation is  $4.02 \times 10^{-4}$

15. Work out the value of  $x$  given that the distance round the figure is 36cm.



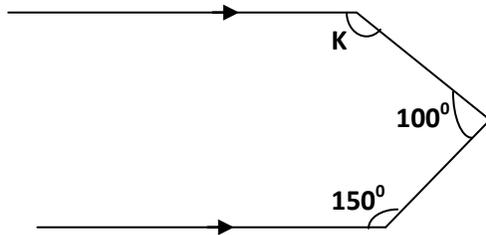
16. Simplify:  $(9a - 7) - (2 - 3a)$

17. Using a ruler and a pair of compasses, drop a perpendicular from point R to meet line AB at O.



18. Express  $\frac{6}{25}$  as a decimal.

19. Find the value of angle K in the diagram below.



20. Express 45 minutes as a fraction of  $3\frac{1}{2}$  hours in its simplest form.

**SECTION B**

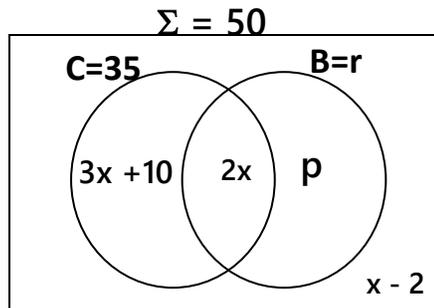
21. Share 156 litres of milk between a group of children and a group of adults such that for every  $\frac{1}{3}$  litre for an adult there is  $\frac{3}{4}$  litre for a child.

(b) Wamala makes rectangular tables whose length and width are in the ratio 5:3. What is the length of a table whose perimeter is 64 decimeters?

22. (a) The volume of a water tank with the shape of a cube is  $216\text{m}^3$ . What are the dimensions of the tank?

(b) How much water can the above tank contain in litres?

23. The Venn diagram below shows 50 farmers who grow cassava(C) and Beans (B) in our village. Use it to answer the questions that follow.



(a) Find the value of  $x$

(b) Find the value of  $p$ .

(c) How many farmers grow beans?

24. Grace had some money. She lost  $\frac{1}{2}$  of it and gave  $\frac{1}{2}$  of the remainder to Tina.  
 What fraction of her money was Grace left with?

25. Our main hall floor measures 54 metres by 42 metres, it was renovated with square tiles of side 30cm. How many tiles were used?

26. (a) Solve :  $2(1 - x) - (1 - 3x) = 2$

(b) Solve for P:  $2^3 \times 3^p = 72$

27. (a) Using a ruler and a pair of compasses, construct a triangle CDE in which CD = 7.5cm, angle ECD= angle CDE =  $75^\circ$ .

(b) Measure the length DE

28. The mean of; 32, 61, 25, 47,  $y - 5$  and 54 is 44.

(a) Find the value of  $y$ .

(b) What is their median?

(c) Calculate their range.

29. A bus travelled at a speed of 72km per hour for 45 minutes between towns P and Q. It then travelled at a speed of 80km per hour for  $2\frac{1}{4}$  hrs between towns Q and R.

(a) Find the total distance between P and R.

(b) Find the average speed of the bus for the whole journey.

30. A Kenya Airways aeroplane flies from Dar-es-salaam to Nairobi according to this time table.

Study it and answer the questions that follow.

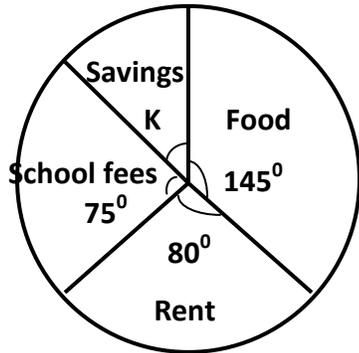
<b>Town</b>	<b>Departure time</b>	<b>Arrival time</b>
Dar-es-salaam	0940 hours	.....
Mwanza	1340 Hours	1305 Hours
Entebbe	1515 Hours	1450 Hours
Kisumu	1710 hours	1655hours
Nairobi	.....	1825 Hours

(a) How long does the plane stop at Entebbe?

(b) What is the arrival time of the plane at Nairobi on a 12 hour clock?

(c) If the distance from Dar-es-salaam to Nairobi is 840km, calculate the average speed of the plane for the whole journey.

31. The pie chart below shows how Mr. Ongom spends his monthly salary.



(a) If he saves sh. 720,000, what is his monthly salary?

(b) How much money does he spend on school fees?

32. Mariam is 16 years older than her daughter. In five years' time, Mariam will be thrice as old as her daughter. How old is each of them now?

# GREENHILL ACADEMY PRIMARY SCHOOL

## HOLIDAY WORK (SET I) PACKAGE, 2019

**CLASS : P.7**

**SUBJECT : INTEGRATED SCIENCE**

Name \_\_\_\_\_ Stream \_\_\_\_\_

Index no. 

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Campus \_\_\_\_\_

**DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.**

**Read the following instructions carefully.**

1. This paper is made up of two Sections:  
A and B.
2. Section A has 40 questions (40 marks)
3. Section B has 15 questions (60 marks)
4. Attempt all questions. All answers to both sections A and B must be written in the spaces provided.
5. All answers must be written in blue or black ballpoint pen or ink but not in pencil. All work done in pencil, except diagrams, will NOT be marked.
6. Crossing out of answers will lead to loss of marks.
7. Any handwriting that cannot be easily read may lead to loss of marks.
8. Wrong spelling will lead to loss of marks.

FOR EXAMINERS USE ONLY		
QN. NO.	MARK	SIGN
1 - 10		
11 - 20		
21 - 30		
31 - 40		
41 - 43		
44 - 46		
47 - 49		
50 - 52		
53 - 55		
TOTAL		

## SECTION A.

1. State **one** device used to store sound.

.....

2. What type of skeleton has an earth worm?

.....

3. Give the product got from rabbit skins.

.....

4. How best can a married couple protect themselves from contracting HIV/AIDS?

.....

5. How is a sun bird adapted to sucking nectar from flowers?

.....

6. Why is an Irish potato-classified as a stem tuber?

.....

7. State the main cause of fainting.

.....

8. Name any **one** method of extracting honey.

.....

9. Name the longest bone in the upper limbs.

.....

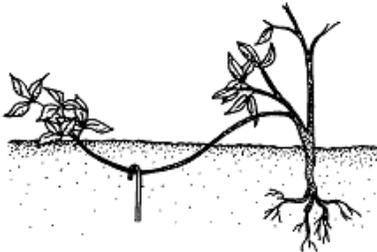
10. Why is it not advisable to make a victim who has taken paraffin to vomit?

.....

11. Write **one** important mineral salt lost during diarrhoea.

.....

**Study the diagram below and use it to answer question 12.**



12. Identify the type of artificial vegetative method of propagation used above.

.....

13. How are geckos able to move on walls and ceiling without falling?

.....

14. Identify any **one** water resource that provides us with proteins.

.....

15. Why is a dog referred to as a carnivorous animal?

.....

16. What is the purpose of "**docking**" in sheep farming?

.....

17. Arrange the following processes in the correct order of happening:

Fertilization, ovulation, implantation, copulation.

.....

18. Why is bee keeping regarded as a business?

.....

19. Identify the compound leaf shown below.



.....

20. How does the function of the alveoli differ from that of the villi in the human body?

.....

21. What name is given to two children produced from one fertilized egg?

.....

22. State the importance of a queen excluder in a bee hive?

.....

23. Why do modern poultry farmers prefer using artificial incubation?

.....

24. Write **one** activity worker bees do outside their hives.

.....

25. Name the parts in humans that vibrate to produce sound when talking.

.....

26. Give the use of cotton wool to first aiders.

.....

27. Write **one** type of energy that can be converted to electric energy.

.....

28. Why are calves disbudded?

.....

29. What is the importance of calcium in the human diet?

.....

30. Why should people spread their beddings under sunshine?

.....

31. How can you increase milk production in a Friesian cow?

.....

32. Give any **one** advantage of food taboos in your community.

.....

33. How is the vent pipe useful on a pit latrine?

.....

34. How can you increase the volume of blood in your body?

.....

**The diagram below shows a weather instrument. Use it to answer questions 35 and 36.**



35. Identify the weather instrument shown above.

.....

36. How is the above instrument useful at a weather station?

.....

37. Give any **one** importance of the hair found on your head.

.....

38. Write **one** way freezing is important to people.

.....

39. Why do doctors advise sick people to take plenty of foods rich in proteins?

.....

40. Why do we plough land before planting crops?

.....

**SECTION B**

41. (a) Give any **one** source of food.

.....

(b) How is food useful to the human body?

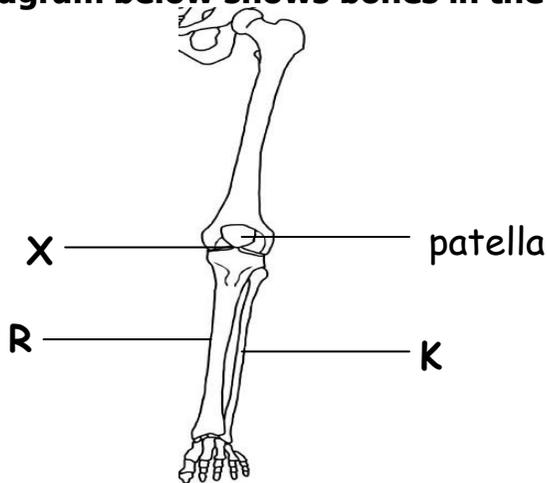
.....

(c) Write **two** ways of preventing food contamination?

(i) .....

(ii) .....

42. **The diagram below shows bones in the leg. Use it to answer questions 42.**



(a) Name the bones marked **R** and **K**.

(i) **R** .....

(ii) **K** .....

(b) Give **one** way friction is reduced at joint marked **X**.

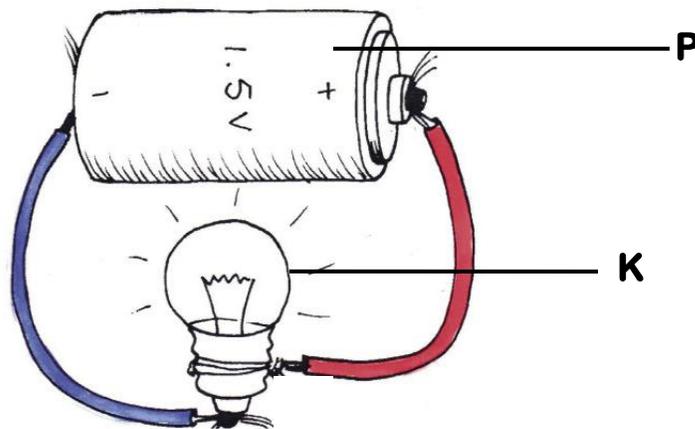
.....

(c) How is the joint at **X** similar to that at the elbow?

.....

43. (a) What happens to the following when water is frozen;
- (i) its volume  
 .....
- (ii) its mas  
 .....
- (b) Why does oil float on water?  
 .....
- (c) If the density of a sweet potato is 3gms/cc and its volume is 10cc.  
 Calculate its mass.

44. **The diagram below shows a simple electric circuit. Use it to answer question 44.**



- (a) Give the use of part marked **K**.  
 .....
- (b) Write the energy change that occurs in part **P** when the circuit is complete.  
 .....
- (c) Which type of current electricity is produced by part marked **P**?  
 .....
- (d) Use an arrow to show the flow of electric current.

45. (a) Besides free range system, give **one** other system of rearing poultry.

.....

(b) Write two advantages of using free range system to rear birds.

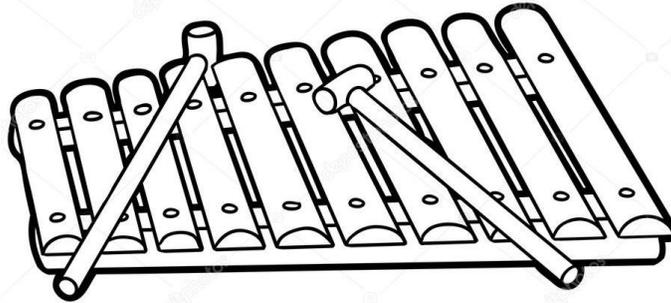
(i) .....

(ii).....

(c) Why is it dangerous to use free range system near a forest?

.....

46. **The diagram below shows a music instrument. Use it to answer questions that follow.**



(a) Identify the instrument shown above.

.....

(b) How does the above instrument produce sound?

.....

(c) To which group of music instrument does it belong?

.....

(d) How can sound produced by the above instrument be stored?

.....

47. **Complete the table below correctly.**

Feature	Dicots	Monocots
Roots	Tap roots	.....
Leaf venation	.....	parallel
Food storage	Stores in the cotyledon	.....
Germination	.....	Hypogeal

48. The picture below shows a method of cattle grazing. Use it to answer question 46.



(a) Identify the method shown above.

.....

(b) Give **two** advantages of using the above method.

(i) .....

(ii) .....

(c) Write any **one** disadvantage of the method above.

.....

49. (a) Write **two** examples of stem tuber crops.

(i) .....

(ii) .....

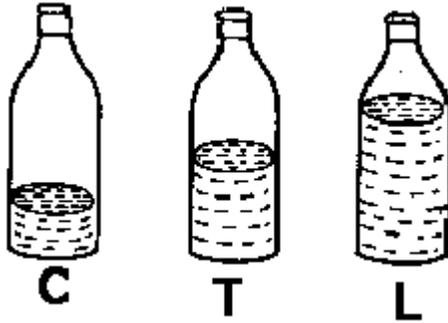
(b) Which stem tuber crop is attacked by mole rats?

.....

(c) Identify **one** way of propagating a tuber crop.

.....

50. The diagram below shows three bottles with water to different levels. Use it to answer the questions that follow.



- (a) Which of the bottles above when blown will produce sound of:
  - (i) The lowest pitch? .....
  - (ii) Highest pitch? .....
- (b) Write any **two** factors that affect pitch of sound.
  - (i) .....
  - (ii) .....

51. (a) How long is the gestation period of a cow?  
 .....

(b) Give **one** sign of sickness in cattle.  
 .....

(c) Give **two** reasons why some bulls are castrated.  
 (i) .....  
 (ii) .....

52. (a) What are vulnerable groups of people?  
 .....

(b) Why do pregnant mothers need more food than usual?  
 .....

(c) State any **one** effect of a food taboo.  
 .....

(d) What advice would you give to a breast feeding mother who is HIV positive not to infect her baby?  
 .....

53. (a) Name **one** enzyme present in the stomach.

.....

(b) State **one** characteristic of enzymes.

.....

(c) How is the ileum adapted to its function of food absorption?

.....

(d) Mention **one** disease of the digestive system.

.....

54. (a) Give **one** example of a string musical instrument.

.....

(b) How are echoes useful in the environment?

.....

(c) What do the following terms mean as used in sound:

(i) volume .....

(ii) frequency .....

55. **The diagram below is of an animal. Use it to answer question 55.**



(a) Under which group of vertebrates is the animal above?

.....

(b) In which way is the animal above similar to a fish?

.....

(c) Why is the above animal grouped under vertebrates?

.....

(d) State **one** importance of the above animal to the environment.

.....

**END**