PEAK JUNIOR SCHOOL AND DAY CARE NAKABUGO

P.7 TERM I HOME WORK

2025

NAME: _____

COMPILED BY Tr. BABEL

BORN TO LEAD

P.7 TERM I HOME WORK
WEEK ONE

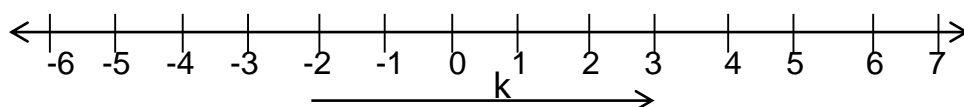**Mathematics 1**

1. Simplify: $^+9 + {}^+6$

2. Work out: $^+5 + {}^-8$

3. Simplify: $^-4 + {}^-7$

4. Subtract: $^-4 - {}^-7$

5. Work out: $^-5 - {}^-3$

6. Study the number line and write the integer shown by letter K.

Mathematics 1

7. Find the additive inverse of -9.

8. Write the solution set that satisfies the inequality below.

    $2 \leq m < 6$

9. Solve: $3x - 5 > 7$

10. Find the solution set for the given inequality.

    $12 \geq -4x \geq 4$

Social studies

1. What are physical features?

   _____
   _____

2. Which type of climate is described as hot and wet?

   _____

3. Mention any one symbol of the East African Community.

   _____

4. Which is the largest rift valley lake in Uganda?

   _____

5. How many land locked countries share borders with Uganda?

   _____

6. Name the organ of government responsible for implementing laws.

   _____

7. Why are there fewer tarmac roads in Uganda than murram roads?

   _____
   _____

8. What is population?

   _____
   _____

9. Who was the most beloved apostle of Jesus Christ?

   _____

10. Who are caliphs?

   _____
   _____

Science 1:

1. What are vertebrates?
_____
_____

2. Why is a snail regarded as an invertebrate?
_____

3. Give an example of a flying mammal.
_____

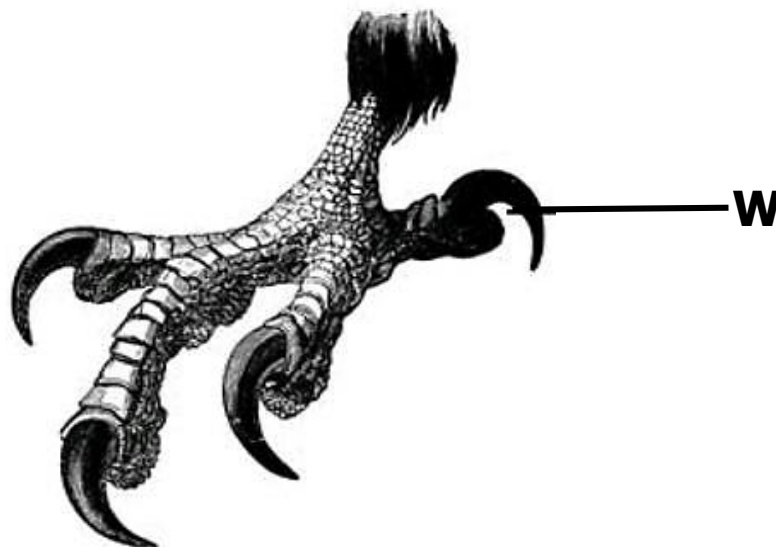4. What kind of fertilization do mammals undergo?
_____

5. Apart from being vertebrates, state one way a spiny ant eater is similar to a hen.
_____

6. Give any one example of each group below;
   (a)   Carnivores

      _____

   (b)   Insectivores

      _____

   The diagram below shows a foot of a bird. Use it to answer questions 7 -9.

7. Name part marked W.
_____

8. How is part W useful to such a bird?
_____

9. What group of birds have such a foot?
_____

English 1:

Re-write the sentence by changing the underlined words to plural.

1. That <u>piece of furniture</u> is expensive.

   _____

2. Dates grow at the <u>oasis</u>.

   _____

3. <u>Mumps</u> is a dangerous disease.

   _____

4. Your <u>step-son</u> has arrived.

   _____

5. My aunt specialised in making a <u>lady's gown</u>.

   _____

6. The <u>teacher</u> lost his pen in the corridor.

   _____

7. We have a <u>baby-sitter</u> at home.

   _____

8. The <u>master-of-ceremonies</u> amused all the guests.

   _____

9. The <u>medium</u> is advised to present reasonable news.

   _____

10. The <u>thief</u> was caught by following his footprints.

   _____

Give the singular form of the underlined words.

11. The chairman read the <u>agenda</u> for the meeting.

   _____

12. All the <u>babies' toys</u> were stolen.

   _____

13. The <u>chief guests</u> were fat men.

   _____

14. My uncle has <u>many oxen</u> on his farm.

   _____

15. We don't know how <u>pupae</u> feed.

   _____

Mathematics 2:

1. Arrange the given integers in descending order.

    $^-3$, $^+7$, $^-6$, $^+2$, 0

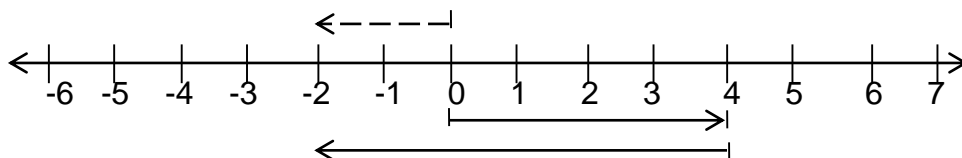2. Work out: $^-5$ x $^+3$

3. Simplify: $^-7$ x $^-2$

4. Work out: $^-42$ ÷ $^+6$

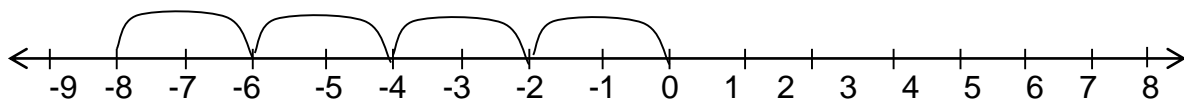5. Work out using a number line.

    -4 + $+7$

6. Use a number line to work out: 3 x 4

7. Write down the mathematical sentence for the number line below.

8. Write the mathematical statement for the number line below.

9. Musa weighs more than 50kg but less than or equal to 70kg. Use letter x to write an inequality for the expression.

10. Simplify ⁻5 - ⁻9 + ⁻7 + ⁻8.

Social studies 2:

1. Mention one way in which slave trade affected the people of East Africa.
   _____

2. Name the ethnic group which occupies most parts of central Uganda.
   _____

3. Who led Jesus to the wilderness?
   _____

4. Give one problem faced by people who live in highland areas of East Africa.
   _____

5. State one factor that makes it difficult for Uganda to have a national language.
   _____

6. In which way did Ugandans show their need and desire for independence.
   _____

7. Why is East Africa known as the cradle land of man?
   _____

8. Which group of people forced Prophet Muhammad to leave Mecca for Medinah?
   _____

9. Identify any one human activity which conserves vegetation in an area.
   _____

10. Name the map symbol below.

    _____

Science 2:

1. What is sound energy?

   _____

   _____

2. Give one example of each of the following.
   (a)   Natural source of sound.

   _____

   (b)   Artificial source of sound.

   _____

3. How does sound travel?

   _____

4. What units are used to measure the following?
   (a)   Frequency

   _____

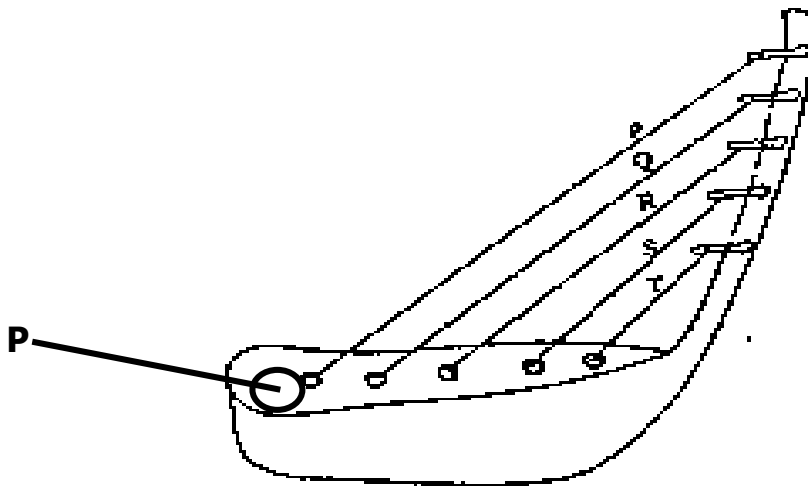   (b)   Sound

   _____

5. How are the following parts important in the ear;
   (a)   Ossicles

   _____

   (b)   Semi circular canal

   _____

The diagram below shows a musical instrument. Use it to answer questions 6 and 7.

6. What is the importance of the hole **P** in the above diagram?

   _____

7. How does the instrument above produce sound?

   _____

English 2:

Punctuate the given sentences correctly.

1. the capital city of rome is Italy.

   _____

2. mary went to the market and bought onions cabbage matooke groundnuts beans and cassava

   _____

   _____

3. allen went to Egypt didn't she

   _____

4. james shirt is nice

   _____

5. the teacher said i have finished marking your books

   _____

   _____

6. the deo has visited all upe schools.

   _____

7. do you know how to swim

   _____

8. what a beautiful girl annet is

   _____

9. the goat said the farmers has eaten all the maize in the garden.

   _____

   _____

10. i don't believe in life after death

   _____

English Revision Work 1:

Use the correct form of words given in the brackets to complete the sentence.

1. What are you going to do during your _____? (vacate)
2. Candidates need to behave _____. (responsible)
3. I _____ holiday wisely last year. (spend)
4. It _____ heavily on Christmas Day. (rain)
5. One should always be careful about _____ work in class. (one)

Fill in the blank space with the most suitable word.

6. The Chief Judge _____ the thief to death.
7. A Piglet is to pig as _____ is to horse.
8. Peter can push the car by _____.
9. _____ does a baboon look like?
10. Brenda deals _____ second hand watches.

Write these abbreviations in full.

11. NCDC _____
12. WWW _____
13. P.O. Box _____
14. ©
15. ISBN _____

Read the poem and answer the questions about it in full sentences.

A Time To Relax
Holiday in town
Is good time to relax
Just as a holiday in the village
Is good time to rest
But to enjoy your holiday
A plan is necessary, my friend

Away from the tiring work
And busy time tables
To camping and leisure
Tour and pleasure
That is exactly
What holiday is all about

You can gain from your holiday
It's fun to play for a while
But it's foolish not to work at all
Of course it is good to help others at work
But it is wiser to occupy oneself
With what relaxes the body and mind
                    By Biden P.7 Red

Questions

1. When can one enjoy holidays?
   _____
   _____

2. What kind of work makes the body relax?
   _____
   _____

3. What should you always do before any holiday?
   _____
   _____

4. According to the poem, how can you spend a holiday wisely?
   _____
   _____

5. How many stanzas does the poem have?
   _____
   _____

6. How many lines make up this poem?
   _____
   _____

7. Give the opposite of
   (a)   Wiser
         _____
   (b)   Friend
         _____

8. Who wrote the poem?
   _____
   _____

9. Suggest a suitable title for this poem.
   _____

Science Revision Work 1:

1. What is nutrition?

_____

_____

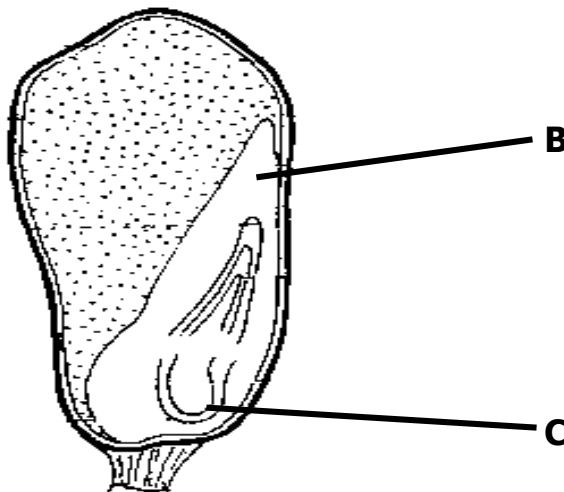2. Why should a hutch be raised from the ground during construction?

_____

3. Why do farmers keep farm records?

_____

4. How can bacteria be useful to man?

_____

5. State any one sign of measles?

_____

6. Name any one disorder of the circulatory system.

_____

The diagram below shows a maize grain. Use it to answer questions 7 – 9.

7. Name the part labelled C.

_____

8. Give the use of part labelled B to the maize grain.

_____

9. What food value does one get from eating maize?

_____

10. Why does a tilapia fish die after it has been removed from water?

_____

11. In which way is an eagle adapted to its way of feeding?

_____

12. Give the function of the placenta to the foetus.

_____

Section B

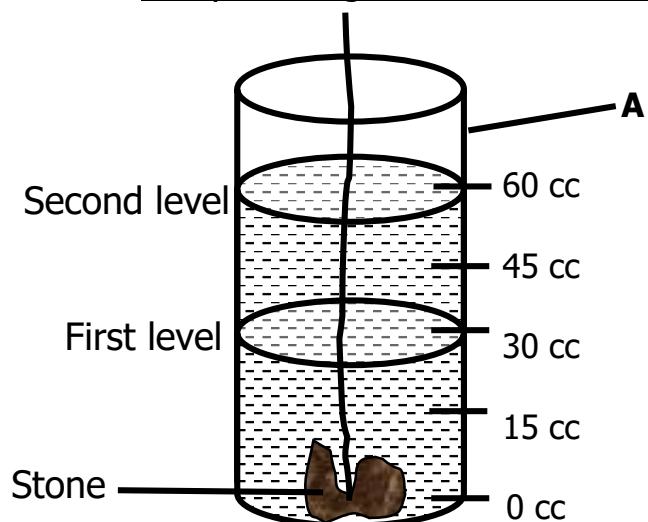13. (a) What is family planning?

_____

(b) Identify any two natural methods of family planning.

i) _____

ii) _____

(c) Why do some parents produce many children?

_____

14. Study the diagram below and use it to answer questions that follow.

(a) Name the container labelled **A**.

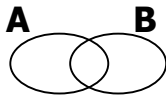_____

(b) Give the use of the stone in the above diagram.

_____

(c) What does the water in the 2nd level represent?

_____

(d) If the mass of the stone is 20g, calculate its density.

Mathematics Revision Work 1:

1. If set A = {a, e, i, o, u} how many subsets are in set A?

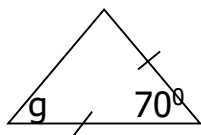2. Shade (A∩B)'   **A**   **B**

3. Write 49 in Roman numerals.

4. Round off 4556 to the nearest hundreds.

5. Write four hundred ninety two thousand six in figures.

6. Change 2.5 metres into centimetres.

7. In the figure below, find the size of angle g in degrees.
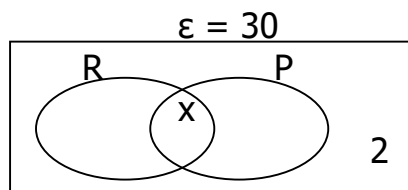
8. Simplify: $^-4$ - $^-6$

9. John got the following marks: 70, 60, 70, 60 and 30. Find the medium mark.

10. With the help of a ruler, pencil, pair of compasses only, construct an angle of 60^0.

Section B

11. In a class of 30 pupils, 20 eat rice (R), 15 eat posho (P) , x eat both and 2 do not eat any of the two foods.
    Use the above information to complete the venn diagram below.

$\varepsilon = 30$

R   P

x

2

12. (a) The sum of three consecutive even numbers is 72. Find the numbers.

(b) Find the sum of the highest and lowest number.

13. The interior angle of a regular polygon is 120^0.
    (a)   Find the size of each exterior angle.

    (b)   How many sides has the polygon?

    (c)   Calculate the interior angle sum of the polygon.

Social studies Revision Work 1:

1. Why is Uganda called a land locked country?
   _____

2. Write UPDF in full.
   _____

3. Give one way people in highland areas control soil erosion.
   _____

4. What is the use of a Barometer?
   _____

5. Suggest any one way in which people in rural areas earn a living.
   _____

6. Which lake is shared by all the three East African countries?
   _____

7. Give one reason why the British chose to settle in Kenya highlands.
   _____

8. Why does Kalangala district receive convectional rainfall?
   _____

9. How did Tooro kingdom benefit from the coming of Captain F.D. Lugard?
   _____

10. How is the work of the judiciary different from that of the Legislature?
    _____
    _____

11. What is the meaning of Tayammum?
    _____
    _____

12. What name is given to the opening surah in the Qur'an?
    _____

Section B

13. (a) Suggest two reasons why the Portuguese settled in Mombasa.
    i) _____
    ii) _____
    (b) Why did the Portuguese build Fort Jesus?
    _____
    (c) How does Fort Jesus contribute to the economy of Kenya today?
    _____

14. (a) Define the term climate.

    _____
    _____
    (b) Mention three factors that affect the climate of a place.
    i) _____
    ii) _____
    iii) _____

15. (a)   What does wine represent in Holy Communion?
    _____

    (b)   Give three things which Christians request from God in the Lord's prayer.
       i) _____
       ii) _____
       iii) _____

WEEK TWO

Mathematics 1:

1. Express 7 in finite 5.

2. Add: $5 + 5 = x$ (finite 6)

3. Simplify: $3 - 5 = $ ____(finite 6)

4. Find the value of y if $3 \times 6 = y$ (finite 7)

5. Use a dail to work out $2 + 5 = $ ____ (finite 7)
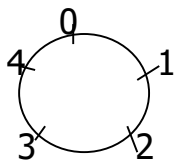
6. If today is Monday, what day of the week will it be after 39 days.

7. Moses left Kigali on a Friday. If he returned 26 days ago, on which day did he return?

8. It is 4:00 am now, what time will it be after 8 hours?

9. Given that third term will begin on a Monday. What day of the week will it be 66 days later?

10. Write the addition sentence for the given dail.

Social Studies 1:

1. Why does Kalangala receive convectional rainfall?

   _____

2. In which way did Dr. Apollo Milton Obote contribute to the struggle for independence?

   _____

3. Which people built Fort Jesus?

   _____

4. Mention one way in which the police keep law and order in a country.

   _____

5. Why is it important for people in Uganda to pay taxes?

   _____

6. Name the winds that bring rain to East Africa.

   _____

7. Give one advantage of exporting processed goods other than raw materials.

   _____

8. In which agreement was the return of King Mutesa II from exile discussed?

   _____

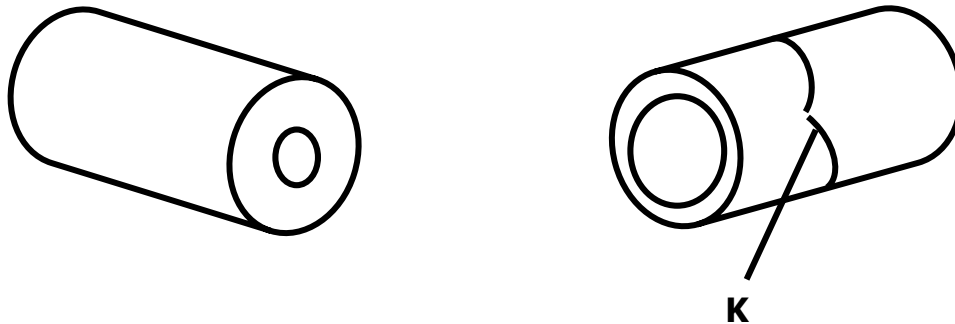9. State one reason why rift valley areas have high temperatures.

   _____

10. How did the discovery of iron improve the life of early man?

    _____

Science 1:

1. To which body system does the heart belong?

   _____

2. Name the component of blood which is highly destroyed by the plasmodium.

   _____

3. The diagram below shows blood vessels. Use it to answer questions that follow.

K

(a) Identify blood vessels marked
   (i)   A
   (ii)   _____
   (iii)   B

   _____

(b) How is the structure marked K useful during blood circulation?

   _____

(c) Give any one structural difference between blood vessel A and B.

   _____
   _____

4. Give the nutritional deficiency diseases of blood.

   _____

5. List down any two solid components of blood.
   i) _____
   ii) _____

6. Mention any two ways the volume of blood in circulation can be increased.
   i) _____
   ii) _____

English 1:

Fill in the blank space with the most suitable word to complete the sentences.

1. John likes travelling _____ bus more than train.
2. We shall break _____ for holidays in April.
3. Peter boarded _____ aeroplane and went to England.
4. I prefer staying in the village _____ town during the holidays.
5. My mum's birthday party will commence _____ 10:00 am

Re-write as instructed in the brackets.

6. We shall travel to the village in December. (Use …….going to…….)
   _____

7. Tom is going to visit his relatives in Kampala during his vacation. (Use ….will….)
   _____

8. We shall do a lot of chores in holidays, shan't we? (End: …..shall we?)
   _____

9. "We shall come to see you in holidays," James said. (Begin: James said that….)
   _____

10. I am not going for holidays, am I? (End: ……aren't I?)
    _____

11. Mary liked reading novels more than playing during her vacation. (Use: ….prefer…)
    _____

12. Shalon said that she would tour Uganda Wildlife Education centre the next day.
    (Begin: "………," said Shalon.)
    _____

Re-write the sentence giving a word with similar meaning to the underlined one.

13. The term will commence on 3rd February, 2025.
    _____

14. Our maid does all the house-work in the morning.
    _____

15. We shan't travel up-country during vacation.

    _____

Mathematics 2:
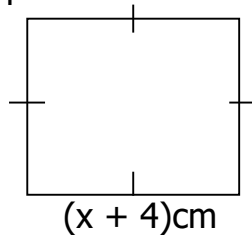
1. Write as an algebraic expression: Three more than twice P.

2. Simplify: p x p x p x 3p

3. Simplify: m + 2p – 3m

4. Given that p = 8, q = 6 and r = -2, find the value of $\frac{pq}{R}$

5. Find the perimeter of the figure below.

   (x + 4)cm

6. Simplify: $\frac{4a - 2b}{2}$

7. Open brackets and simplify: 4(1 – 3t)

8. Find the average of 2n, 0, 4, n+2 and 2n + 4

9. A father is twice as old as the daughter. Their total age is 45 years. How old is the father?

10. Solve: $2(2x + 6) - 3(x + 5) = 0$

Social studies 2:

1. What name is given to the method of locating places using latitudes and longitudes?

   _____

2. Name the water body that borders Africa to the north.

   _____

3. What is a common market?

   _____

   _____

4. Who built the Kaaba?

   _____

5. Give one reason why symbols are used on maps.

   _____

6. How did Abraham show his obedience to God?

   _____

7. In Uganda, which type of coffee grows well in fertile volcanic soils?

   _____

8. Apart from making laws, give any other duty of the Parliamnet.

   _____

9. Why do we need a TV set at home?

   _____

10. What are by-laws?

    _____

    _____

11. Name one inland port found on L. Victoria in Tanzania.

    _____

Science 2:

1. Name the dairy breed of cattle with the highest milk production.

   _____

2. How is a strip cup useful to a dairy farmer?

   _____

3. Apart from restricting animals' movement, give any one advantage of paddock system.

   _____

4. What is milk let-down?

   _____

5. State any one reason why cattle should be fed well.

   _____

6. Name the cattle disease which is characterised by rapid death, high temperature and dark watery blood from openings.

   _____

7. Mention any two types of cattle feeds.

i) _____
ii) _____

8. Identify two factors affecting the production of milk.

i) _____
ii) _____

9. Name any two milk products.

i) _____
ii) _____

English 2:

Re-write as instructed in the brackets.

1. I expect to go to the village in holidays when I get money. (Begin: If…….)

   _____

2. She didn't write the letter. She had no pen. (Use: ……had……..)

   _____

3. If you get your holidays, you will visit your parent. (Begin: Had……)

   _____

4. If you see her, she will take you for holidays. (Make two separate sentences)

   _____

5. She did not do the chores. Her aunt punished her. (Begin: If………)

   _____

6. Had you come early, you would have travelled with her. (Make two separate sentences)

   _____

7. Martin prefers picking coffee to digging during holidays. (Use: ………like…….)

   _____

8. We had not completed clearing the bush. The holiday ended. (Use: ….barely….)

   _____

9. Joseph is more interested in camping than watching movies during holidays. (Use: ……..rather……..)

   _____

10. Mariam said, "I am going to visit Opio during the holidays." (Begin: Mariam said that………)

    _____

Use the correct form of the words given in the brackets to complete the sentences.

11. At the _____ of the holidays, we had a good time. (begin)

12. _____ are usually very happy when pupils help them during holidays. (farm)

13. The scouts and guides _____ at Kaazi for training last month. (camp)

14. Third term holidays are usually the _____ holidays in Ugandan schools. (long)

15. Leila is _____ in France. (study)

English Revision Work 2:

Supply a suitable question tag to each of the following statements.

1. It is going to rain, _____?

2. We shall close school tomorrow, _____?

3. Let me have a look at your watch, _____?

4. Paul has an account in Post Bank, _____?

5. You didn't do well in your P.6, End of year exams, _____?

Change the following sentences to indirect speech

6. "We shall close the school tomorrow," Jane said.
   _____

7. Mother said, "I was sick yesterday."
   _____

8. "I shall go to Jinja next month," Tom said.
   _____

9. "I like the rural life," he said.
   _____

10. "I am speaking to my grandfather," he said.
    _____

Use the correct form of the word in the brackets to complete the sentences.

11. The young boy has _____ behaviour. (man)

12. Namusisi hardly speaks when she is _____ (hunger)

13. He usually sets _____ goals for himself. (achieve)

14. Pride is not _____ anywhere in the world. (accept)

15. The Maths teacher hasn't _____ us since morning. (teach)

Below is a holiday programme for Mr. And Mrs. Kigoye's sons and daughters. Study it carefully and answer in full sentences the questions that follow.

Name of the Holiday maker	Day	Activity
Kato	Saturday	Making bricks
Lydida	Sunday	Attending prayers
Brenda	Monday	Shopping/Preparing lunch
Gladys	Tuesday	Fetching water/baking cakes
Wasswa	Wednesday	Collecting firewood from the forest
Kato	Thursday	Wedding the banana plantation
Lydia	Friday	Looking after cattle
Brenda	Saturday	Watching cartoons on TV
Gladys	Sunday	Visiting relatives
Wasswa	Monday	Helping mother in the shop
Kato	Tuesday	Washing clothes and utensils
Lydia	Wednesday	Touring the zoo camping at Kaazi

Questions

1. How many children does Mr. Kigoye have?

   _____

2. What is the table about?

   _____

3. Which child works a lot on Wednesday?

   _____

4. Where do you think Wasswa will collect the firewood from?

   _____

5. On which day is Lydia likely to watch cartoons on TV?

   _____

6. What does Kato do on Thursday?

   _____

7. Which meal does Brenda prepare on Monday?

   _____

8. Who is expected to bake a birthday cake?

   _____

9. Who is likely to go camping at Kaazi?

   _____

10. Use these words in sentences to show that you understand the difference in their meaning

    diary _____

    dairy _____

Science Revision Work 2:

1. What is matter?

   _____

   _____

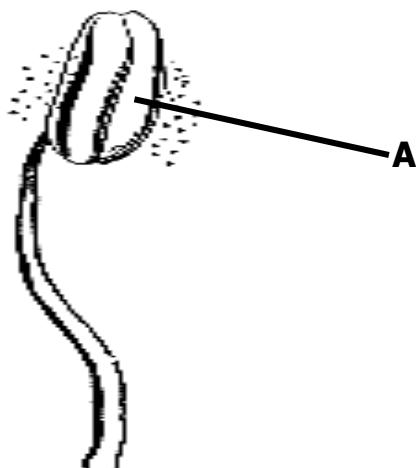2. How are petals useful in a flower?

   _____

3. Name the disease that can attack both poultry and rabbits.

   _____

4. Write down one element of Primary Health Care.

   _____

5. What is the second stage of a locust called?

   _____

6. Why do some plants climb other plants?

   _____

The diagram below shows part of a flower. Use it to answer questions 7 and 8.

7. Identify the part of a flower shown above.

   _____

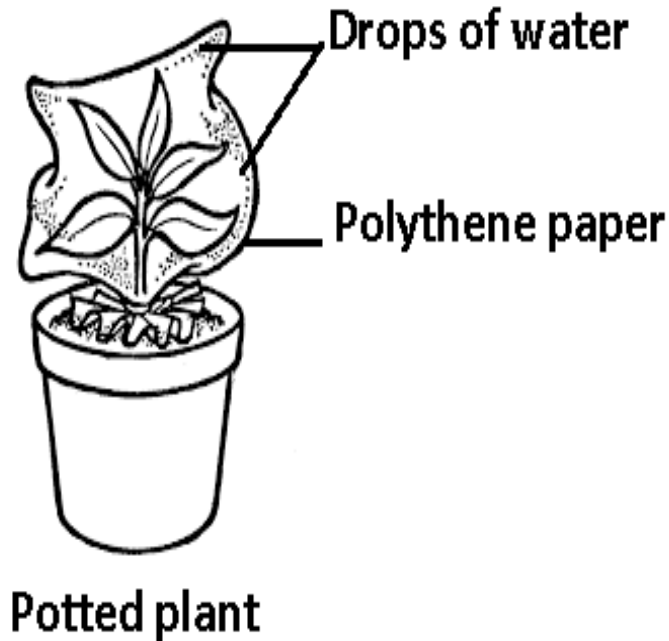8. State the importance of part A.

   _____

9. Name the most sensitive part of a tooth.

   _____

10. Define the term photosynthesis.

    _____

    _____

11. Mention one common sickness at home.

    _____

12. Give one disease immunized at birth.

    _____

13. The diagram below shows a plant process. Use it to answer questions that follow.

Potted plant

(a) Name the process shown above.

_____

(b) How is the plant process named in (a) above useful to;
(i) Plants?

_____

(ii) Environment?

_____

(c) How do some plants reduce water loss?

_____

14. (a) Write EHC in full.

_____

(b) Give two elements of EHC

i) _____

ii) _____

(c) Which element of EHC can check on over population?

_____

Mathematics Revision 2:

1. Given that A = {1, 2, 3, 4, 5, 6} and B = {2, 4, 6, 8}. Find members of A − B.

2. Write 19,990 in words.

3. Find the next number in the sequence 1, 4, 9, 16, _____

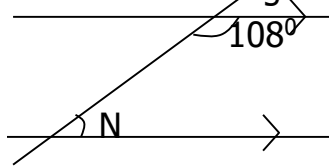4. Add: 2 3 2$_{five}$

   $+$ 2 4$_{five}$

   _____

5. Arrange $\frac{1}{4}$, $\frac{2}{3}$, $\frac{3}{5}$ beginning with the biggest.

6. Express 12.45pm in the 24 hour clock system.

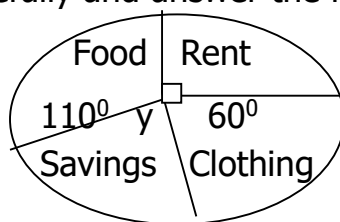7. How many half kg packets of sugar are in 8kg of sugar?

8. Find the size of angle n.

9. If p = 10 and q = 6 find the value of 2pq.

10. A bank gives a simple interest rate of 12% per annum. What will be the interest on sh. 400,000 banked for 9 months?

11. The pie-chart below shows how Mataka use his monthly salary. Study it carefully and answer the following questions.

a) Find the value of y.

b) If he spends sh. 36,000 on clothing, how much does he earn per month?

c) How much more does he spend on food than savings?

12. <u>Study the cuboid below and use it to answer the following questions</u>.

10cm
30cm
40cm
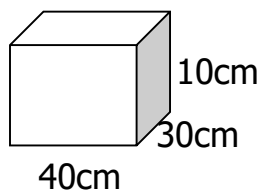
a) Find the area of the shaded face.

b) Workout its volume.

c) How many litters of water does it hold when full?

13. Using a ruler, a pencil and a pair of compasses only, construct a triangle ABC where AB = 7cm, BC = 6cm and AC = 5cm.

Social studies Revision Work 2:

1. What is the major cause of land fragmentation in highland areas?

   _____

2. Why did Kabaka Mwanga order the killing of Bishop Hannington?

   _____

3. Which ministry in Uganda is responsible for sports?

   _____

4. Name one district in Uganda where limestone is mined.

   _____

5. Identify one group of people under the care of UWESO.

   _____

6. Name the major cash crop grown in West Nile.

   _____

7. Who were the founders of Bunyoro-Kitara?

   _____

8. State any one environmental factor that affects human settlement in Uganda.

   _____

9. Why is a rain gauge always placed in a flat open place?

   _____

10. What role did I.K. Musaazi play in the political development of Uganda?

    _____

11. Who was the first Islamic convert according to Islam?

    _____

12. What is the difference between Cana and Canaana?

    _____

Section B

13. Study the map below and answer questions that follow.
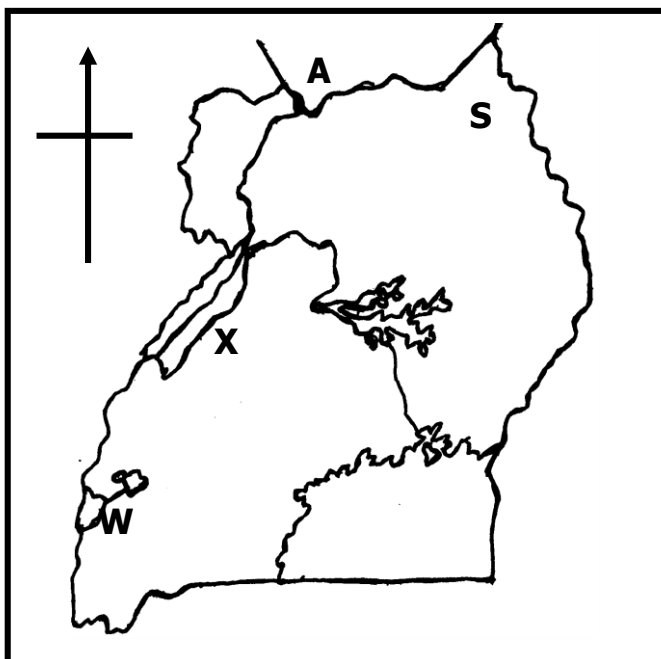
(a) Name the country marked A.

_____

(b) Give one cause of a low population in the area marked S.

_____

(c) State one economic activity that is carried out in the lake marked X.

_____

(d) Give one similarity in the formation of lake X and lake W.

_____

14. (a) What does the word Gospel mean?

_____

(b) Give two people who wrote the Gospel.

i) _____

ii) _____

(c) What guided the people above to write the gospel?

_____

15. List the four guided caliphs of Prophet Mohammad.

_____

WEEK THREE

Mathematics 1:

1. Express 2⅓ hours in seconds.

2. Draw a clock face to represent 25 minutes past 8 o'clock in the morning.

3. A meeting at city hall started at 11:15 am and ended at 1:30 pm. How long did the meeting take?

4. A baby slept at 12:20pm. Express this time in the 24 hour clock.

5. A car travelling at 100km/hr took 30 minutes to cover a certain journey. How long was the journey?

6. A motorist covered a distance of 320km in 4 hours. Calculate the average speed of the motorist.

7. Change 30 metres per second to km per hour.

8. Town A is 180km away from town B. A motorist takes 3 hours to travel from town B to town A.

   (a) If on his return to town B, he travelled at a speed of 120km/hr, calculate the time he took to return.

   (b) Find the total time taken to travel from town B to A and back.

   (c) Calculate the average speed for the whole journey.

Social studies 1:

1. Why is the Equator marked 0^0?

   _____

2. State one problem facing cattle keepers in Karamoja region.

   _____

3. Give one problem the builders of the Uganda railway faced in Kenya.

   _____

4. What is marriage?

   _____

5. Why did the White settlers in Kenya choose to settle in Kenya highlands?

   _____

6. Mention any one result of sin in Islam.

   _____

7. State one factor that makes it possible for Mt. Gorillas to stay in Bwindi and Mgahnga National parks.

   _____

8. Who was the political leader of Mau Mau rebellion?

   _____

9. Mention one reason why Uganda should be at peace with Kenya and Tanzania.

   _____

10. Name the river that forms a national boundary between Mozambique and Tanzania.

    _____

Science 1:

1. What is alcohol?

   _____

   _____

2. Mention two methods of brewing alcohol.

   i) _____

   ii) _____

3. Suggest one factor that can lead to alcoholism.

   _____

4. Write one effect of alcoholism to:

   (a)   An individual

   _____

   (b)   A community

   _____

Below is a method of brewing alcohol. Use it to answer questions 5 – 7.
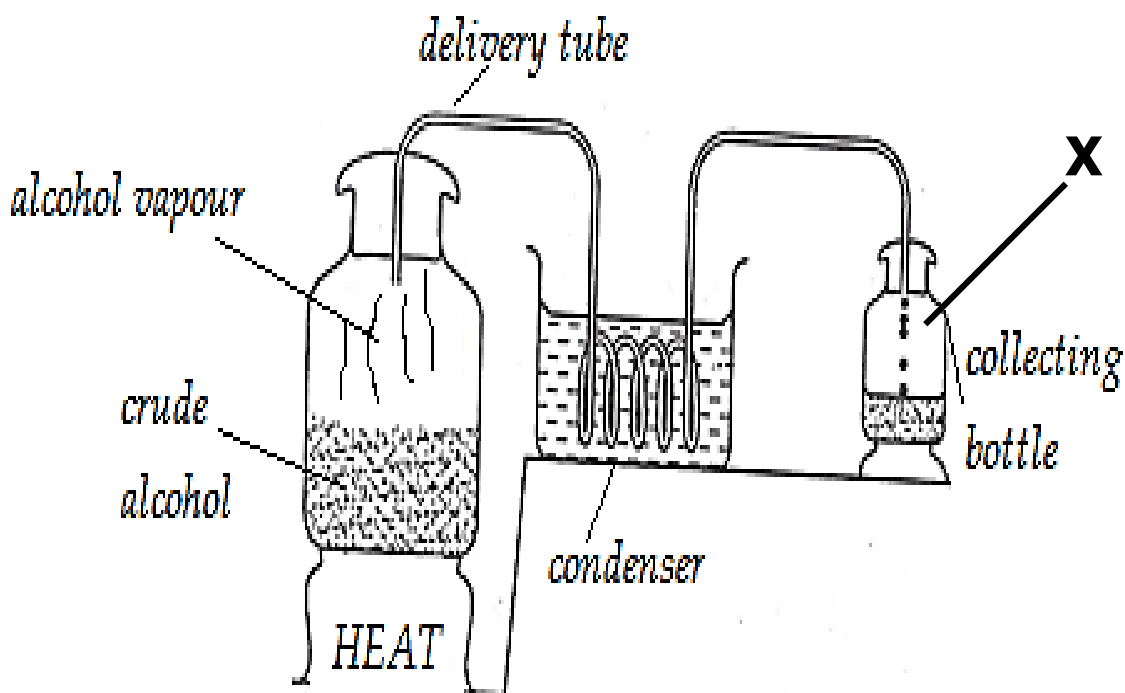
5. Name the method of brewing alcohol shown above.

   _____

6. What scientific name is given to the substance marked X?

   _____

7. Why is the delivery tube in the saucepan of cold water coiled?

   _____

8. State one reason why some people drink alcohol.

   _____

English 1:

Write the given abbreviations in full.

1. C.C

    _____

2. Re

    _____

3. sr.

    _____

4. br.

    _____

5. Prof.

    _____

6. Rev.

    _____

7. Dr.

    _____

8. PP

    _____

9. e.g

    _____

10. CD

    _____

11. DVD

    _____

12. FM

    _____

13. WSPA

    _____

14. ABS

    _____

15. ADI

    _____

Mathematics 2

1. Magoba went to crane bank to withdraw money. She was given 200 coins of 1000 shillings each and 100 notes of 20,000 shillings each. How much money did she withdraw altogether from the bank?

2. Mary Frances has a bundle of 10,000 shilling notes numbered from AD502830 to AD 502839. How many notes are in that bundle?

3. Ali has a bundle of 5000 shilling notes numbered from PQ412389 to PQ412397. How much money is in the bundle?

4. If Ksh. 1 is equivalent to Uganda shillings 30, how much money in Uganda shillings would one get if she had Kenya shillings 400?

5. If one US dollar is equivalent to Ug. Sh. 2785, how many US dollars will Jane get if she has 139,250 Uganda shillings?

6. Given that the exchange of US dollars to Uganda shillings is US & 1 to Ug. Sh. 2785 and that the exchange rate of Kenya shillings to Uganda shillings is Ksh. 1 to Ug sh. 30. How much money in Uganda shillings do I have in total if I have US & 65 and Ksh. 12500?

7. The rates at which Barclays bank buys and sells United States dollars and Kenya shillings are given in the table below.

Currency	Buying rate	Selling rate
One Us. dollar	Ug. Sh. 2800	Ug. Sh. 2,900
One Kenya shilling	Ug. Sh. 28	Ug. Sh. 30

(a) If a businessman has 300 Us dollars, how much money in Uganda shillings can he get from the bank?

(b) A Kenyan tourist who went to Murchison falls National park had 500 Kenya shillings, how much money in Uganda shillings can he get from the bank?

(c)   Find the total amount of money in Uganda shillings the tourist and businessman have altogether.

(d)   Peter has Ug. Sh. 1,160,000, how many U.S. dollars can he get from the bank?

Social studies 2:

1. Write UWESO in full.
   _____

2. Why was Bishop Hannington murdered on his way to Buganda?
   _____

3. Where should a rain gauge be placed in order to give accurate measurements?
   _____

4. What is the major cash crop grown in Kilombero valley irrigation scheme?
   _____

5. State one reason why the government of Uganda is promoting modern methods of farming.
   _____

6. What is hadith?
   _____
   _____

7. Who was the first Christian martyr?
   _____

8. Name the largest continent of the world.
   _____

9. Why is it important for a country to have a good system of governance?
   _____

10. Write IBEACO in full.
    _____

Science 2:

1. What is smoking?

   _____

   _____

2. Why is it dangerous to sit near an active smoker?

   _____

3. Give one reason why people smoke.

   _____

4. Mention two factors that lead people to start smoking?

   i) _____

   ii) _____

5. Which chemical in tobacco can cause addiction to a smoker?

   _____

6. Suggest one effect of smoking to;

   (a)   a pregnant woman

   _____

   (b)   a family

   _____

   (c)   a community

   _____

7. State one benefit government gets from cigarette producers.

   _____

English 2:

Write in short form.

1. Captive Animals Protection Society

   _____

2. Uganda Wildlife Education Centre

   _____

3. Criminal Investigation and Intelligence Directorate

   _____

4. and so forth

   _____

5. In the year of our Lord

   _____

6. I owe you

   _____

7. that is

   _____

8. Private

   _____

9. Right Honourable

   _____

10. note well

    _____

11. compare

    _____

English Revision Work 3:

Use the correct form of the given word(s) in the brackets.

1. The suit that the bridegroom ordered for was very _____. (expense)

2. Dad makes _____ trips to Dubai. (frequency)

3. They offered me an _____ salary but I would not work for them. (attract)

4. There has been an _____ in fuel prices. (increase)

5. We had _____ food before we left the house. (eat)

6. They _____ boy narrated his holiday stories. (joy)

7. The _____ Mbara shared the sweets with his siblings. (generosity)

8. A _____ visited the President in his office (Zimbabwe)

9. Our driver is quite _____ (skill)

10. H.E Kaguta is a _____ person. (fame)

Complete these similes

11. As agile as _____

12. As far apart as _____

13. As essential as _____

14. As costly as _____

15. As foolish as a _____

Complete these proverbs

16. A great talker _____

17. A miss is _____

18. Do as I say _____

19. Birds of a feather _____

20. Early to bed _____

Find ten words from the puzzle below.

N	C	E	J	E	C	T	A	A	B	L	E	D
W	O	N	P	L	A	Y	E	R	E	X	X	Y
O	N	T	A	P	E	X	X	V	C	X	N	E
H	N	E	X	T	E	N	S	I	O	N	O	C
S	E	R	E	C	O	R	D	D	M	D	I	H
L	C	T	U	N	E	X	X	E	P	V	T	A
I	T	A	D	V	E	R	T	O	U	D	A	N
N	O	I	N	T	E	R	N	E	T	E	T	N
E	F	N	E	T	W	O	R	K	E	D	S	E
U	F	M	D	I	S	C	A	E	R	I	A	L
P	R	E	S	S	C	D	V	o	L	U	M	E
O	A	N	E	W	S	R	O	O	M	G	E	T
P	S	T	U	D	I	O	M	U	S	I	C	O
S	E	T	A	L	K	M	B	O	N	K	E	N

Science Revision Work 3

1. What is the main use of flowers to a plant?
   _____

2. How do bedbugs affect human life?
   _____

3. Why is it important to harvest crops in the dry season?
   _____

4. How does smoking meat preserve it?
   _____

5. Give the use of the garden tool drawn below to a crop farmer.

6. What is weaning?
   _____

7. Give any one advantage of a modern beehive.
   _____

8. To which group of succulent fruits does a mango belong?
   _____

9. State any one characteristic of enzymes.
   _____

10. How can we keep the respiratory system healthy?
    _____

11. In which way is the sun important in the formation of rainfall?
    _____

12. Name the germ that causes gonorrhoea?
    _____

13. (a) What is biodiversity?
    _____
    _____

    (b) State any one example of an aquatic animal.
    _____

    (c) Give two ways in which silting affects aquatic animals.
    i) _____
    ii) _____

14. (a) In which way is fish similar to a tadpole?

    _____

    _____

    (b) Give the use of a lateral line to a fish?

    _____

    (c) How are the eggs of a fish fertilised?

    _____

    (d) Why is a frog able to live comfortably on land and in water?

    _____

Mathematics Revision Work 3:

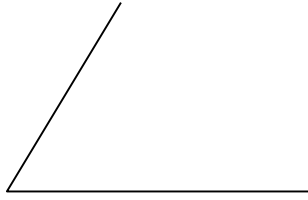1. If set A has three elements, how many subsets does it have?

2. Find the value of 7 in 84.27.

3. A lesson started at 11:30 a.m. and ended at 2.40 p.m. how long was the lesson?

4. Work out: ½ - ¼ + ⅓

5. Peter got his breakfast after covering ¼ of his journey. How long was the whole journey if 60km was remaining to complete the whole journey?

6. Bisect the angle below.

7. Find the area of a circle whose radius is 7cm.

8. With the help of a number line, work out 2 x 4.

9. Subtract 2 – 3 = _____ (finite 5

10. Express 36km/hr to m/s

<u>**Section B**</u>

11. James, Mary and Ruth shared sh. 72,000 in the ratio of 2:3:5 respectively.
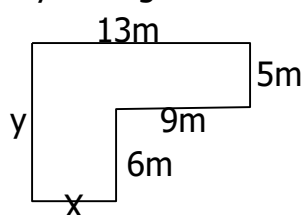   (a)   How much does each get?

    (b)   How much more did Ruth get than Mary?

12. Work out: (a)   <u>2.7 x 4.8</u>
                           2.4 x 3.6

    (b) $1\frac{1}{6}$ x $1\frac{1}{7}$ ÷ $2\frac{1}{2}$

13. Study the figure below and answer the following questions.
    13m   (a)   Find the value of; (i) x   and   (ii) y
                      5m   (b)   Work out its area.
    y   9m   (c)   Calculate the perimeter of the shape.
             6m
       x

Social Studies Revision Work 3:

1. What is the compass direction of Mt. Elgon from Mt. Rwenzori?
   _____

2. Apart from colonialists, which other group of people helped to develop social services in Uganda?
   _____

3. Give one reason why farmers are advised to plant crops at the beginning of a rainy season.
   _____

4. Name the winds that bring rain to East Africa.
   _____

5. Which mineral is found in the Osukuru hills in Tororo?
   _____

6. Which group used dhows to come to East Africa?
   _____

7. How many countries share borders with East Africa?
   _____

8. Suggest one reason why goats are more common than cattle in most parts of East Africa.
   _____

9. Why was Uganda known as a British protectorate during the colonial period?
   _____

10. Who was the Kabaka of Buganda at the time the 1900 Buganda agreement was signed?
    _____

11. Who was the mother of John the Baptist?
    _____

12. Mention any one similar belief between Moslems and Christians.
    _____
    _____

Section B

13. (a) Define the term continent.
    _____
    _____

    (b) Name the largest continent.
    _____

    (c) How is the Suez canal important to the people of Africa?
    _____

(d) What do we call the method used to locate places using longitudes and latitudes?

_____

14. (a) What is the difference between Latitude and longitude?

_____

_____

(b) Of what value is the international dateline?

_____

(c) Why is the Equator marked 0^0?

_____

15. Either: State what Christians remember about each of the following days.
   (a)   Christmas day

   _____

   _____

   (b)   Good Friday

   _____

   _____

   (c)   Easter Sunday

   _____

   _____

   (d)   Day of Pentecost

   _____

   _____

   Or: Mention any four pillars of Islam.
      i)   _____
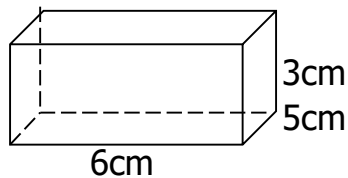   ii) _____
      iii) _____
      iv) _____

WEEK FOUR

Mathematics 1:

1. Find the area of a circle whose radius is 7cm. (Use $\pi = \frac{22}{7}$)

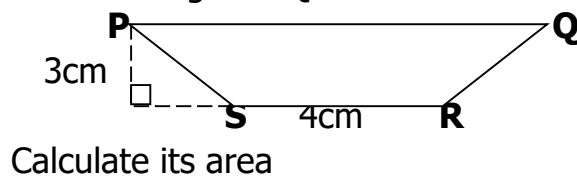2. A rectangle is 8cm by 6cm. Find the length of its diagonal.
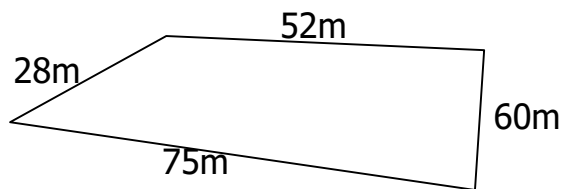
3. In the figure below, find the volume.

    3cm
    5cm
    6cm

4. Convert 440m to kilometres.

5. The area of a square room is 64dm². Calculate its perimeter.

6. Given the figure PQRS below.

    P   Q
    3cm
        S   4cm   R

    Calculate its area

7. A farmer has a plot of land with measurements as shown below.

Find the total distance round the plot of land.

8. The circumference of a circle is 44 cm. Find the radius of the circle ((Use $\pi = \frac{22}{7}$)

9. Convert 8km^2 to square metres.

10. A barrel of oil has a radius of 0.5 m find its diameter in centimetres.

Social studies 1

1. Mention any one tourist attraction found in Kenya and not in Uganda.

   _____

2. How are desert plants adapted to dry conditions?

   _____

3. Compare Africa and Asia in terms of size.

   _____

4. Mention one weather condition that makes it difficult for pilots to fly aeroplanes.

   _____

5. In which way does the location of south Sudan affect its economy?

   _____

6. Why is the lee ward side of a mountain not suitable for crop farming?

   _____

7. Write COMESA in full.

   _____

8. Give one reason why tourism is referred to as an invisible trade.

   _____

9. Describe the Equatorial type of climate.

   _____

10. Identify one way in which Jesus Christ showed God's power.

    _____

Science 1:

1. How can accidents be reduced in a home?
   _____

2. What first aid can be administered to a casualty who has got a cut?
   _____

3. What are convulsions?
   _____
   _____

4. How does a first aid kit differ from a first aid box?
   _____

5. Study the diagram below and use it to answer the questions that follow.

   (a)   Name the first aid item shown above.
   _____

   (b)   Give the use of the item drawn above.
   _____

6.   In which way is a zebra crossing important on busy roads?
   _____

7. What first aid would you give to a person who has drunk petrol?
   _____

8. What is fainting?
   _____

9. Give the main cause of fainting.
   _____

English

Complete the sentences using the correct form of the word given in the brackets.

1. The picture lacked a good _____. (describe)

2. The teacher's _____ made me uplift my performance (encourage)

3. Look for somewhere to sit because your _____ has been occupied. (sit)

4. During her _____, she was a naughty girl. (child)

5. My wife had safe _____. (deliver)

6. He changed from business to _____ (idle)

7. Nobody works for _____. (fail)

8. He gave the speech with _____. (angry)

9. Machines have been brought for road _____. (maintain)

10. His _____ from taking alcohol has helped him live longer. (abstain)

11. Some people doubt her _____ at the job. (able)

12. For quick _____, you must work tirelessly. (successful)

13. Their _____ have not been forwarded yet. (resolved)

14. Father has several _____ to feed. (mouth)

15. Her _____ was abrupt. (admit)

Mathematics 2:

1.   One side of a regular hexagon is 8cm. Find the perimeter of the hexagon.

2.   Express 15,000 cm^3 as litres.

3.   The area of the figure ABCD below is 60m^2.

A _____ B
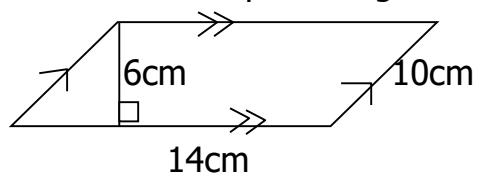| |
D ____ 12m ____ C
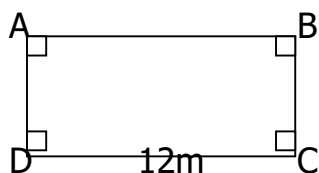
a) Name the figure ABCD
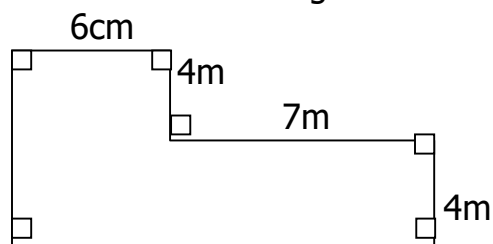
b) How many lines of folding symmetry has the figure?

c) Find the length of its diagonal **AC**.

4.   The perimeter of an equilateral triangle is 36cm. If one side is (x+8)cm, find the value of x.
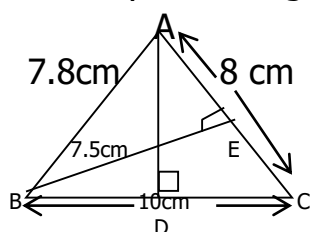
5. Find the area of the parallelogram drawn below.

6cm   10cm

14cm

6. Mukisa has a school garden for his P.4 pupils as shown below. Find the distance around the garden in metres.

6cm
4m
7m
4m

7. Study the triangle ABC and answer the questions that follow.

A
7.8cm   8 cm
7.5cm   E
B   10cm   C
D

(a) Find the length of AD

_____

(b) Workout the perimeter of the triangle.

_____

Social studies 2:

1. What is a continent?
   _____

2. Name the largest island country in Africa.
   _____

3. Why are there no people living on top of most highlands in Africa?
   _____

4. State the difference between Hijja and Umra.
   _____

5. Mention one similarity between Mwanga and Kabalega towards colonialists.
   _____

6. Which river in Africa carries the largest volume of water?
   _____

7. Which is the largest manmade lake in Africa?
   _____

8. What process led to the formation of block mountains?
   _____

9. Give one reason why some rift valley lakes have salty water.
   _____

10. Why are the following people remembered in Christianity?
    (i)   Simon Peter

          _____

    (ii) Judas Iscariot

          _____

Science 2:

1. What is digestion?

   _____
   _____

2. In which part of the alimentary canal are the following first digested?
   (a) Proteins
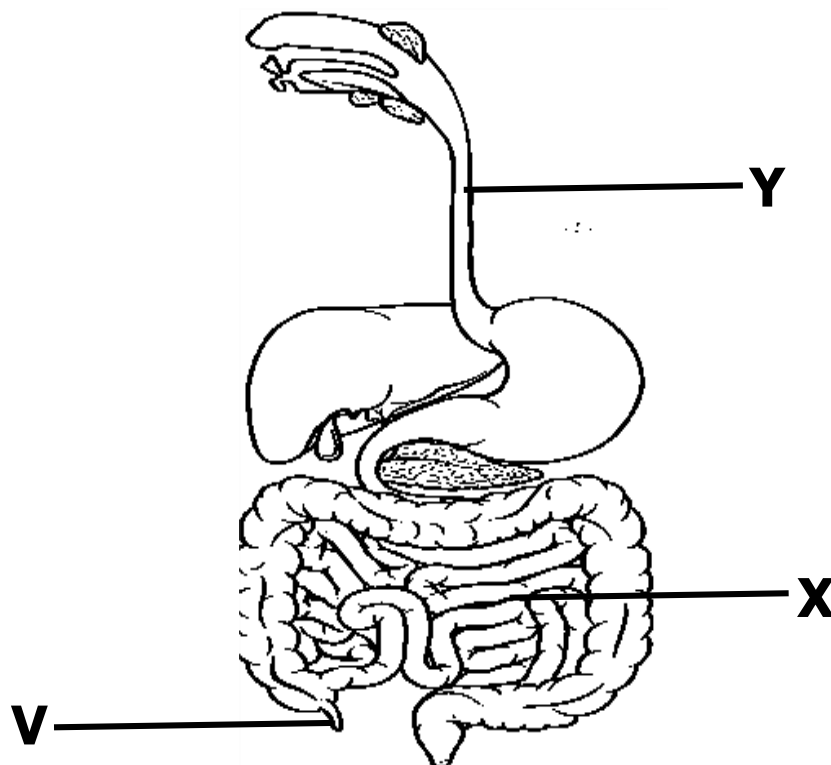
   _____

   (b) Fats

   _____

   (c) Carbohydrates

   _____

3. Apart from breaking down food into smaller soluble particles, mention one other use of teeth.

   _____

4. Why are vitamins important in the diet?

   _____

5. *The diagram below shows part of the alimentary canal. Use it to answer questions that follow*.

   (a) Name the parts labelled Y and V.
   Y _____ V _____
   (b) State one importance of part labelled X.

   _____

   (c) Give any one disorder of the digestive system.

   _____

English 2:

Complete the sentence using the correct form of the words given in the brackets.

1. Have you _____ the letter to the county chief? (write)
2. Bob has _____ his sister's letter today. (reply)
3. My father _____ my letter tomorrow. (post)
4. You should end an official letter with "Yours _____ (faith)
5. My grandmother is busy _____ a letter from my father. (read)

Re-write as instructed in the brackets.

6. I get worried every time the postman does not collect the mail.

   (Begin: Whenever………)

   _____

   _____

7. The last time Mary wrote a telegram was in 2000. (Use: …….since…….)

   _____

   _____

8. It is five years since Okello visited the post office. (Use: …….for……..)

   _____

   _____

9. Daddy may write to mom next week. (Use: ……..likely…….)

   _____

10. There are very few people in the post office. (Use: …….hardly……)

   _____

   _____

English Revision Work 4:

Write the short forms of the following.

1. for example _____

2. namely_____

3. Doctor_____

4. Mister_____

5. Mistress_____

6. of the clock_____

7. over_____

8. spectacles_____

9. pianoforte_____

10. omnibus _____

Punctuate correctly

11. i was born in Ireland

_____

12. the speaker of parliament Hon. rebecca Kadaga will Preside over the swearing in ceremony of our prefects.

_____

13. Mr. Kiwanuka teaches luganda in primary one

_____

14. We shall visit the source of river nile in December.

_____

15. Tom watches plays at labonita theatre every Saturday.

_____

16. Write a letter to your friend Anita at Kampala Parents' School, P.O. Box 7034, Kampala, inviting her to attend your birthday party.
In your letter include;
- The date, time and venue;
- The programme for the party
NB: Address your envelope

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____
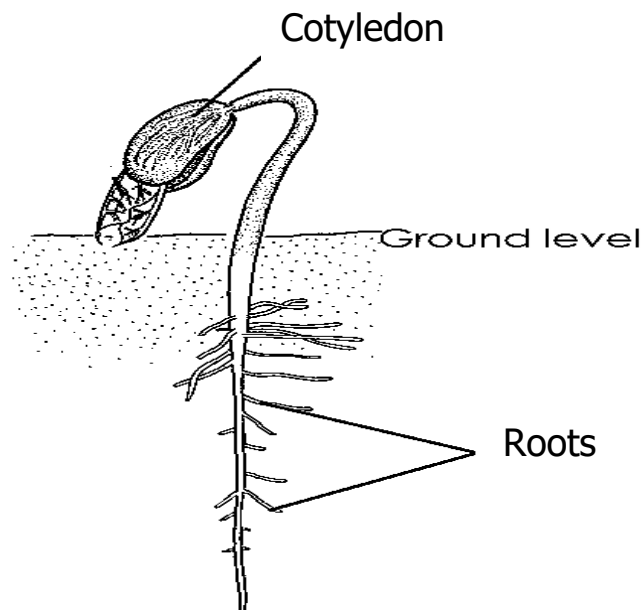
_____

_____

_____

_____

_____

_____

_____

Science Revision Work 4:

1. In what state of matter are molecules even in motion?
   _____

2. Name one immunisable disease of the respiratory system.
   _____

3. Mention the part of the alimentary canal where alcohol is absorbed.
   _____

Below is the type of germination. Use it to answer questions 4, 5 and 6.

4. What type of germination is shown above?
   _____

5. Why do you think so?
   _____

6. Mention one crop that undergoes the above type of germination.
   _____

7. Why are plants regarded as renewable resources?
   _____

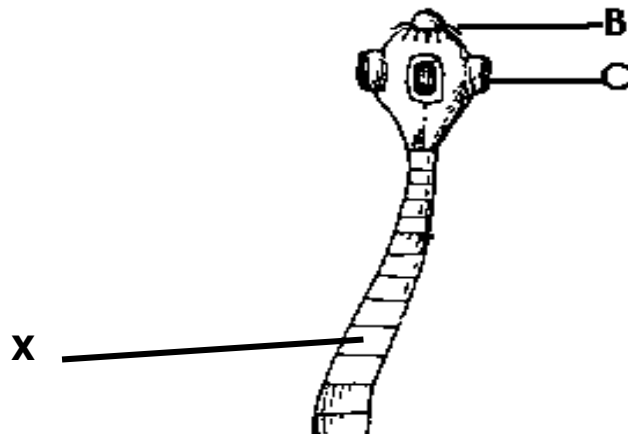8. Give one example of a non-flowering plant.
   _____

9. What food value does one get from eating fish?
   _____

10. State one importance of agroforestry to a farmer.
    _____

11. Give an example of intestinal worms.
    _____

12. Mention the biggest artery in the body.
    _____

13. *The diagram below shows the head of a certain common intestinal worm. Use it to answer questions that follow.*

(a) Name parts labelled X and C.

_____

(b) State the function of part B.

_____

(c) What type of food materials does the parasite above feed on?

_____

14. (a) State the importance of the heart in an animal.

_____

(b) Name the blood vessels that have;
(i) narrow lumens

_____

(ii) wide lumens

_____

(c) Give one blood disease.

_____

Mathematics Revision Work 4:

1. Describe the shaded region.
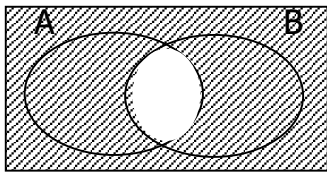
2. The area of a rectangle is $42m^2$. If the length is 7m, find the perimeter of the rectangle.

3. Express 14 50hrs in the 12 hour clock system.

4. Find the value of y. 140^0 $2y$

5. Mary bought 8 dresses at sh. 72,000. How much did each dress cost?

6. Find the circumference of a circle of radius of 7cm.

7. Simplify: $(3x + 5) - (x + 1)$

8. Find the area of the triangle XYZ below.

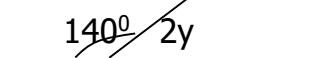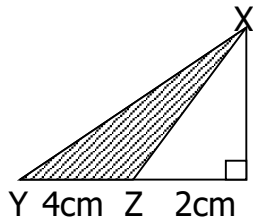9. A driver covered a distance of 120km in 1 ½ hrs. What was his average speed?

10. Increase 500 by 20%

Section B

11. The figure below shows a parallelogram. Use it to answer the following questions.
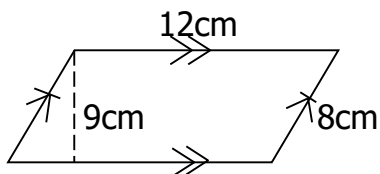
a) Workout the area of the figure.

b) Calculate its perimeter.

c) How many lines of folding symmetry has the figure?

12. Use the figure below to answer the questions that follow.

(x + 2) cm

x

(2x – 7) cm
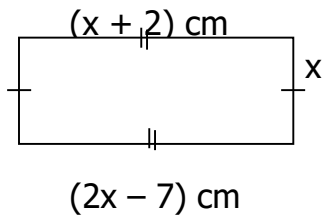
a) Find the va,ue of X.

b) Find the perimeter of the shape.

c) Calculate the area of the shape.

13. Samanya scored the following marks in the homework exercises.

2, 5, 7, 3, 10, 4, 7, 11, 8, 3.

Find the
(a)   median

(b)   mean

(c)   range

Social Studies Revision Work 4:

1. What is relief?
_____
_____

2. How does relief influence human settlement?
_____

3. List any two major physical features of Africa.
i) _____
ii) _____

4. Name one Island country of Africa.
_____

5. How is the formation of Mt. Mufumbiro different from that of Mt. Rwenzori?
_____
_____

6. Why was the Legislative Council established during colonial days?
_____

7. What is Nyero stone age site famous for?
_____

8. Which was the first missionary hospital to be set up in Uganda?
_____

9. Why is road construction difficult in Kapchorwa and Bundibugyo?
_____

10. Why is William Mackinnon remembered in Uganda?
_____

11. Who was the first Islamic martyr?
_____

12. Who was the first Christian martyr?
_____

Section B

13. (a)   Define the following terms as related to rivers.
(i)   Estuary

_____
_____

(ii)   Delta

_____
_____

(iii) Tributary

_____
_____

(iv)   Distributary
_____

(v)   Confluence
_____

14. (a) What is a Common Market?

_____
_____

(c) List any two regional bodies in East Africa.

i) _____
ii) _____

(d) Why were regional bodies established in East Africa?

_____

15. Either:

(a) What is Holy matrimony?

_____
_____

(b) State one reason that may stop Holy matrimony from taking place.

_____

(c) Give one reason that may allow someone who had married in church before to marry again.

_____

(d) Mention any one advantage of Holy Matrimony.

_____

Or: (a) What is Nikkah

_____
_____

(c) Give three conditions that allow Nikkah to take place.

i) _____
ii) _____
iii) _____

WEEK FIVE

Mathematics 1:

1. Find the modal mark for the scores below.

   70, 85, 50, 70, 70, 60

2. The average age of 6 boys is 8 years. Find their total age.

3. Find mean of 21, 23, 26 and 22.

4. The median of 5 consecutive integers is $^+4$. List down the integers.

5. Find the average of 2x + 2 and 4.

6. In a bag there are 5 green apples and 4 red apples. What is the probability of picking a green apple from the bag?

7. The table shows litres milk which Jacinta collects from his farm. Study it to answer the questions below.

Days of the week	Mon.	Tue.	Wed.	Thur.	Fri.	Sat.	Sun.
Litres of milk	24	27	24	28	24	25	30

(a)   Find the range

(b)   Find the median.

8. A dice is thrown once. What is the probability that an even number appears on top?

9. The mean of the numbers 7, 9, x+2, 5 and 6 is 8. Find the value of x.

Social Studies 1:

1. Which physical feature separates the sea from the main land?

   _____

2. What is barter trade?

   _____

   _____

3. Why is Antarctica not suitable for human settlement?

   _____

4. Name the feature on the Uganda coat of arms which represents Uganda's tropical climate.

   _____

5. What are parables

   _____

   _____

6. Why were Portuguese explorers interested in finding the sea route to India?

   _____

7. State one reason why most game parks are located in Savannah grasslands.

   _____

8. Mention any two characteristics of God's angels.

   i) _____

   ii) _____

9. What is the major cause of land shortage in South Western Uganda?

   _____

10. What is hadith?

    _____

    _____

Science 1:

1. What is a skeleton?

_____

_____

2. Give any one use of muscles in the body.

_____

3. In which way is a hinge joint different from a ball and socket joint?

_____

4. What type of joint is found in the following body parts?
   (i)   Wrist

   _____

   (ii)   Pelvis

   _____

   (iii)   Neck

   _____

5. The diagram below shows part of the skeletal system. Use it to answer questions that follow.
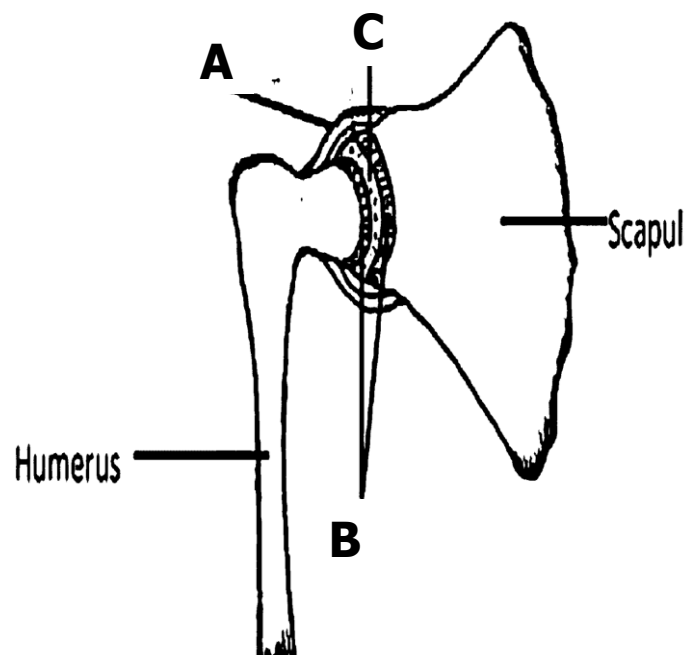
   (a)   Name the parts labelled B and C
      i) **B** _____
      ii) **C** _____
   (b)   Give the use of part labelled A.

   _____

   (c)   Give one way the human body reduces friction in joints.

   _____

6. State any one disorder of the skeletal system.

_____

English 1:

Complete the sentences correctly.

1. Their goalkeeper was as curious as a _____.

2. My mother was as angry as a _____.

3. The other woman was as big as _____.

4. The baby is as beautiful as _____.

5. That old man is as blind as _____.

6. Her book is as clean as a _____.

7. The bed was as cold as _____.

8. Our latrine is as deep as a _____.

9. Eating food is as easy as _____.

10. The playground is as flat as _____.

Mathematics 2:

1. H is a set of all letters in the word God. Find n(H)

2. Given that set K has 32 subsets. Find n(K)

3. Name the shaded region in the venn diagram.

$\varepsilon =$
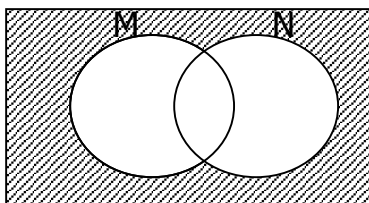
4. If set P = {2, 0, 4, 6} and Q = {3, 2, 5, 7}. Find n(P∩Q).

5. Study the venn diagram below and find the value of x.

$\varepsilon = 18$
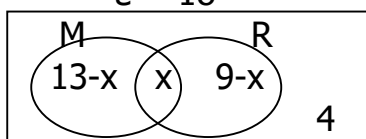
6. Study the venn diagram below and state the relationship between sets K and R.
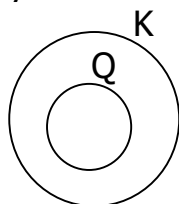
7. Herbert will celebrate his birthday next week. What is the probability that he will celebrate it on a day that starts with letter 'S'?

8. At a party attended by 60 pupils, 42 ate chicken (C), (k+8) ate meat (M) only, K pupils ate both chicken and Meat, while 6 did not eat any of the two items. Use the information given to complete the venn diagram below.

$\varepsilon = 60$

C   M

k
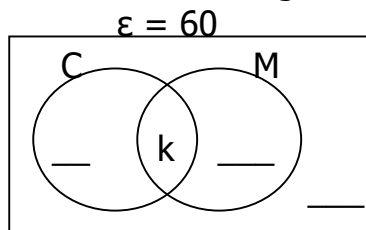
(c)   Find the value of k.

(d)   If a pupil is picked at random, what is the probability that the pupil ate meat?

Social studies 2:

1. Compare Atlas mountains and Cape ranges in terms of formation.
_____
_____

2. How is the work of the Judiciary different from that of the legislature?
_____

3. State any one duty of a Muazin.
_____

4. Why did the EAC collapse in 1977?
_____

5. Name the railway line that links Zambia to the coast of East Africa.
_____

6. What are human rights?
_____
_____

7. Give one reason why R. Kagera flows towards L. Victoria.
_____

8. Why do Christians baptize people?
_____

9. Mention any one mineral that is used to make artificial fertilizers.
_____

10. Draw a map symbol for a dam.

11. Why did God create Eve?
_____

Science 2:

1. Name the disease that affects both the skeletal and muscular system.

   _____

2. In which part of the skeletal system are blood cells manufactured?

   _____

3. What causes tetanus?

   _____

4. Give any one sign of tetanus.

   _____

5. What type of fracture is shown in the diagram below?
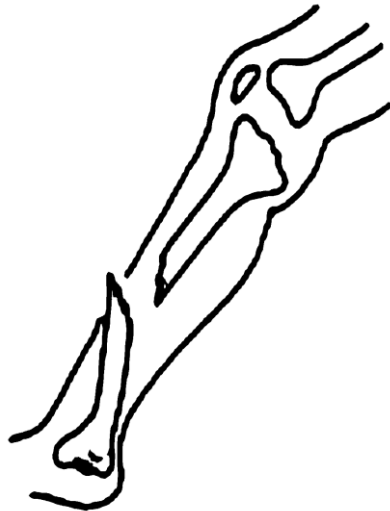
6. State two ways of keeping the muscular skeletal system in healthy working condition.

i) _____
ii) _____

7. What is a joint?

   _____

   _____

8. Why are biceps and triceps considered antagonistic muscles?

   _____

9. Give any one importance of correct posture.

   _____

English 2:

Complete the saying.

1. A friend is easier _____

2. Habit _____

3. Pride goes before _____

4. Call a spade _____

5. All that glitters _____

6. Lost time_____

7. The end justifies _____

8. Strike while the _____

9. To err is human _____

10. Where there's a will _____

English Revision Work 5:

Use the bracketed words correctly.

1. Helping our mothers in the holidays is _____. (volunteer)
2. Henry got the _____ position in the race. (one)
3. The manager asked all the _____ to be on time. (serve)
4. If you wish to have a _____ marriage, contact the priest. (religion)
5. The candidate ended her letter with 'Yours ……… (affectionate)
6. The headmaster's signature was _____. (forge)
7. Your _____ to join Gayaza High, school was better. (decide)
8. Every one waits _____ for the results.
9. The _____ did not greet the candidates. (supervise)
10. The _____ asked the candidates to hand in their scripts. (invigilate)

Write these abbreviations in full.

WSP _____   ADI _____   PTO _____

USPA _____   AVAR _____   UNEB _____

UWEC _____   ASAB _____   PLE _____

UWA _____   CAPS _____   Cert. _____

UCE _____   CAPE _____   AD _____

PLE _____   MDD _____

ABS _____   RSVP _____

11. Write a letter to The Staffing Manager, Peak Junior Schools P.O. Box 113, Wakiso, applying for the Post of store keeping during your Primary Seven vacation.
In your letter include:

- Atleast 2 referees
- Age, nationality and sex

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

Science Revision Work 5:

1. How do we prevent babies from getting measles?

   _____

2. How is rusting similar to breathing?

   _____

3. What First Aid would you give to a person who has been bitten by a snake?

   _____

4. Why should children be stopped from eating a lot of sweets?

   _____

5. What is the main method through which most people get HIV?

   _____

6. Why should drinking water be boiled?

   _____

7. Name any one common substance used to make oral rehydration solution.

   _____

8. To which group of food crops does rice belong?

   _____

9. Give one reason why vitamin C is important in our diet.

   _____

10. Name any one way through which foot and mouth disease is spread among cattle.

   _____

11. What is the function of root hairs on a plant?

   _____

12. Which blood vessels carry blood away from the heart?

   _____

13. A certain amount of water vapour was condensed to form water and was later frozen.
    (a) What happened to the volume and mass when the vapour was condensed?
        (i) Volume

        _____

        (ii) Mass

        _____

    (b) What happened to the volume and mass when water was frozen?
        (i) Volume

        _____

        (ii) Mass

        _____

14. Name two ways through which water gets contaminated by the community.
    i) _____
    ii) _____

Mathematics Revision Work 5:

1. What is x if 7 + x = 11?

2. Subtract: $\frac{2}{3} - \frac{1}{2}$

3. Find the next number in the sequence.

    0, 1, 2, 3, 5, 7, 9, _____

4. Add: 35.7 to 0.35

5. 6 men take 10 hours to weed a garden. How long will 4 men working at the same rate take to weed the same garden?

6. The cost of 3 books is sh. 12,000. Find the cost of 5 similar books.

7. The area of the figure below is 60m². Find the length of the diagonal AC.
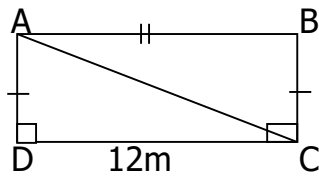
8. Find the probability of tossing a coin and a head appears on top.

9. Draw an angle of 70^0 using a protractor.

10. Find the L.C.M of 6 and 9.

Section B

11. Study the diagram below carefully and use it to answer the following questions.

Given that AB = 12cm, CE = 10cm, AC = 16cm

Find BD
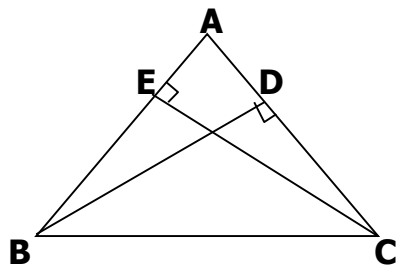
12. Use the table below to answer the following questions.

Marks scored	70	40	30	50
No. Of pupils	3	4	2	1

(a) How many pupils did the test?

(b) What was the modal score?

(c) Calculate the mean mark.

13. Two bells ring at intervals of 30 minutes and 40 minutes for change of periods in lower and upper primary respectively.
(a) After how long do they ring together?

(b) If they first ring together at 8:00 a.m., when do they next ring together?

Social Studies Revision 5:

1. Why should a map have a key?
_____

2. How are latitudes and longitudes different?
_____
_____

3. Name one traditional leader in Uganda who opposed British rule.
_____

4. Who was the representative of IBEACO in Uganda?
_____

5. Why is it important to have a museum in the country?
_____

6. Suggest one reason why a busy road should have humps.
_____

7. At what stage of a river are waterfalls found?
_____

8. How is a wind vane important at a weather station?
_____

9. What is a time zone?
_____

10. Which flag was lowered on 9th October, 1962?
_____

11. What is hadith?
_____
_____

12. What is marriage?
_____
_____

Section B

13. Write short notes about the following people.
    (i) Akorimo Kanuti
    _____

    (ii) Gregory Maloba
    _____

    (iii) Paul Mukasa
    _____

    (iv) George William Kakoma
    _____

14. a) What name is given to the following?

    i.   An area represented by a member of parliament.

    _____

    ii.   When a bill becomes a national law.

    _____

    iii.   The person who chairs meetings of MPs in Parliament.

    _____

    b)   How is a Bill different from an Act?

    _____

    _____

15. Either:
    (a)   Why did God give the commandments to his people?

    _____

    (b)   Mention the fifth commandment.

    _____

    (c)   Give the two laws in which the ten commandments were summarized by Jesus.

    i) _____
    ii) _____

    Or:
    (a)   What is the fifth pillar of Islam?

    _____

    (b)   Give the difference between Hijja and Umra.

    _____

    _____

    (c)   Give two conditions that must be fulfilled before performing Hijja.

    i) _____
    ii) _____

WEEK SIX

Mathematics 1:

1   Express CXLI in Hindu Arabic form.

2   Find the square of 25.

3   Write the number whose scientific notation is shown as below.

$$36.5 \times 10^{-2}$$

4   Find the next number in sequence:

    1, 4, 9, 16, 25, ____

5   Express 152ten as a base five numeral.

6   Add: 1011_{two} + 111_{two}.

7   Write 63,606 in words.

8   Multiply: 3 4 5 2
                  x 2 7 5

9   Use the distributive property to workout: 23 x 72 + 28 x 23

10 Work out 72 ÷ 9 + 81 ÷ 9 using the distributive property.

Social Studies 1:

1. Give one way in which people show their culture.

   _____

2. Why did Jesus Christ perform miracles?

   _____

3. State one reason why desert areas are very hot during day and very cold at night.

   _____

4. Which system of administration did the Germans use to administer Tanganyika?

   _____

5. How does charcoal burning lead to destruction of the environment?

   _____

6. What is the Islamic name for hell?

   _____

7. In which way do highland areas help to modify climate?

   _____

8. Who were the founders of the famous Bunyoro Kitara Empire?

   _____

9. Apart from acquiring formal education, give one other way in which Africans benefitted from the coming of missionaries.

   _____

Science 1:

1. What are essential drugs?

   _____

   _____

2. Apart from panadol, give one other example of an essential drug.

   _____

3. Mention one factor to consider when storing drugs at home.

   _____

4. How can drug poisoning be prevented among young children?

   _____

5. Give one characteristic of essential drugs.

   _____

6. Define the following terms.
   (a)   Drug abuse

   _____

   _____

   (b)   Drug misuse

   _____

   _____

   (c)   Drug dependence

   _____

   _____

   (d)   Drug addiction

   _____

   _____

7. Mention one drug commonly abused in our communities.

   _____

English 1:

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

1. We saw a <u>group of lions</u>.

   _____

2. A dog was chasing a <u>group of monkeys</u>.

   _____

3. The visiting president was handed a <u>group of flowers</u>.

   _____

   _____

4. The tourists are watching a <u>group of elephants</u>.

   _____

   _____

5. Who has put this <u>group of cards</u> there?

   _____

6. Father has bought a <u>number of bananas</u>.

   _____

7. A <u>group of actresses</u> will be performing before the chief guest comes to speak.

   _____

   _____

8. Go and pick one book from that <u>group of books</u>.

   _____

   _____

9. We have seen a <u>number of birds</u> flying over our compound.

   _____

   _____

10. He was attacked by a <u>group of bees</u>.

   _____

Mathematics 1:

1. Write the place value of 1 in the number below.

   102_{three}

2. Multiply: $1\ 1\ 0_{two}$ x 11_{two}

3. Subtract: $1\ 1\ 0\ 1_{two}$ - $1\ 1\ 0_{two}$

4. Convert $2\ 3\ 3_{five}$ to base four.

5. Given that $25_t = 1\ 2\ 2_{three}$. Find the value of t.

6. Find the value of $1^3 + 7^0$

7. Solve for the unknown. $2^x \times 2^2 = 32$.

8. Solve the equation: $5^{3x} \div 5^x = 625$

9. Find the difference between the 5th and 9th square numbers.

10. The sum of 3 consecutive odd numbers is 51. If their media is x, find the value of x.

Social studies 1:

1. What do you understand by the term climate?

   _____

   _____

2. Apart from kingdoms, name any other political organisation that existed in East
   Africa.

   _____

3. How is L. Magadi useful in the economic development of Kenya?

   _____

4. What is a national budget?

   _____

   _____

5. Why are the winds that blow toward East Africa called trade winds?

   _____

6. Who was the leader of the Lamogi rebellion in Northern Uganda?

   _____

7. What is the compass direction of Rwanda from Uganda?

   _____

8. Which organisation sent most European explorers to E. Africa?

   _____

9. Mention any one sign of democracy in Uganda.

   _____

Science 2:

1. Give one example of a crop for each of the following;
   (a) Legume

   _____

   (b) Cereal

   _____

2. What type of germination do cereals and legumes undergo?
   (a) Cereals

   _____

   (b) Legumes

   _____

   Below is the diagram of a flower. Use it to answer questions that follow.
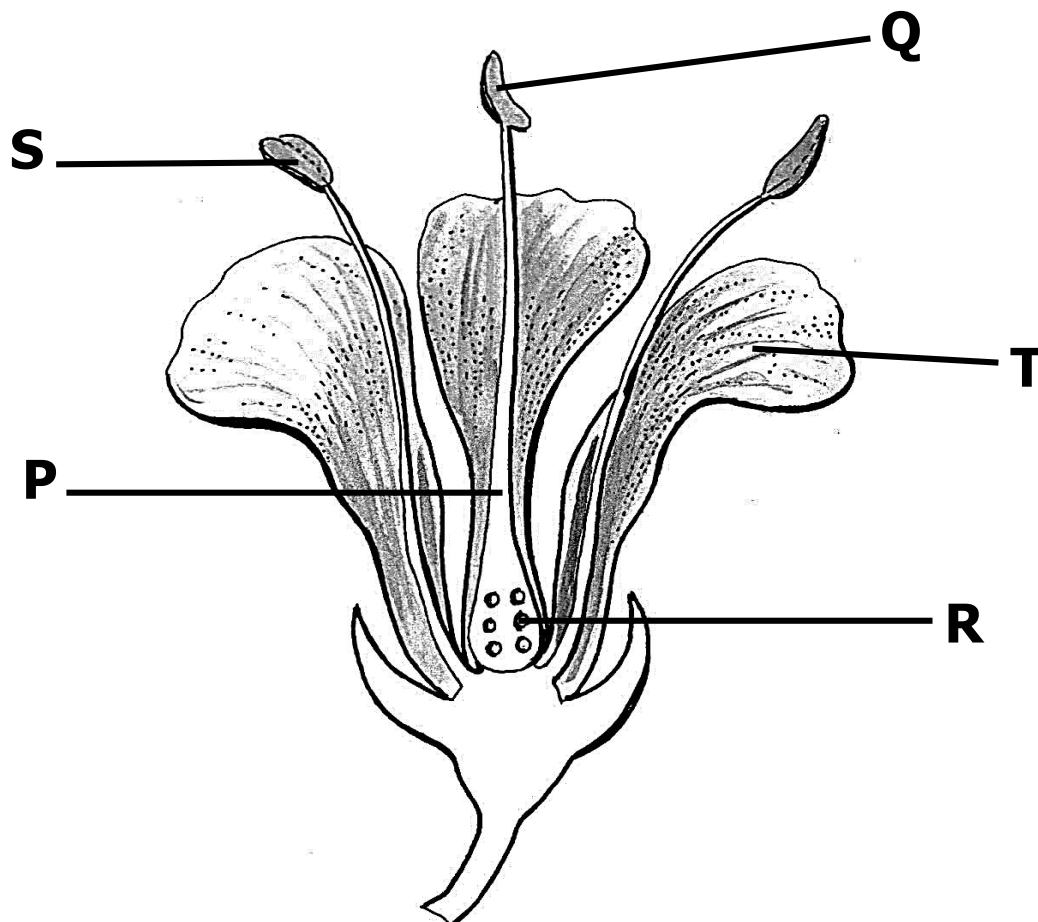
3. Name the parts labelled R and T
i) **R** _____
ii) **T** _____
4. State the function of parts marked P, Q and S.
i) **P** _____
ii) **Q** _____
iii) **S** _____
5. What type of pollination is the flower drawn above most likely to undergo?
   _____

English 2:

Use the given word in the brackets to complete the sentences.

1. The police is supposed to _____ the law. (force)

2. You should _____ your seat belt. (tight)

3. I despise people who _____ themselves. (glory)

4. Have you _____ the poem you are going to present? (memory)

5. _____ out and then in. (breath)

6. It _____ me to help people and they don't say "thank you". (angry)

7. He must learn to _____ some money for use in future. (safe)

8. The robbers have _____ the poor man. (head)

9. She wants someone to _____ her. (company)

10. Please, _____ me one story. (tale)

English Revision Work 6:

Use the bracketed words correctly to complete the sentences.

1. Joseph is the _____ boy in class. (clever)
2. This journey is _____ than any other we have covered before. (long)
3. Ugandans are _____ than all other people of Africa. (friendly)
4. You seem to be _____ than your sister. (craft)
5. He walked _____ and entered the office. (lazy)
6. Peter wrote _____ than Joseph. (neat)
7. This is the _____ examination paper of all. (strict)
8. The examination paper was _____ done. (good)
9. Music is a popular _____ nowadays. (buzy)
10. "Jane, your _____ has been occupied," Annet said. (sit)

Write these abbreviations in full.

11. Viz_____

12. UNICEF _____

13. sq _____

14. Sat. _____

15. Govt. _____

Re-arrange the sentences below to form a good story about "**The procedure for writing a friendly letter.**"

1. Write the message you want her to get
2. Begin the letter with a greeting. "Dear Betty,"
3. Then write the date
4. Remember to put a stamp on that envelope.
5. First of all, write your address properly.
6. You can continue the greeting with, How are you?
7. Then sign your letter properly
8. Drop it through the hole at the Post Office.
9. Close your letter with a clause like, Yours sincerely.
10. Put the letter in an envelope and seal it.

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

Science Revision Work 6:

1. Juliet put a bottle of soda in a bucket full of ice. Two hours later, she found that the soda was frozen and the bottle broken. Why did the bottle break?

   _____
   _____

2. What is the role of brightly coloured petals in pollination?

   _____

3. Why would an egg from a layer not hatch into a chick after it has incubated for 21 days?

   _____

4. The chameleon is a slow-moving animal. State how it protects itself.

   _____

5. Why is breast milk the best food for a baby of less than one year?

   _____

6. Why should left-over food be properly covered?

   _____

7. What causes malaria?

   _____

   The diagram below shows a set-up of an experiment and its results. Use it to answer questions 8 and 9.

   Balloon

   Balloon

   Cold water

   Hot water

   Water expands

   Fire

   A   **B**
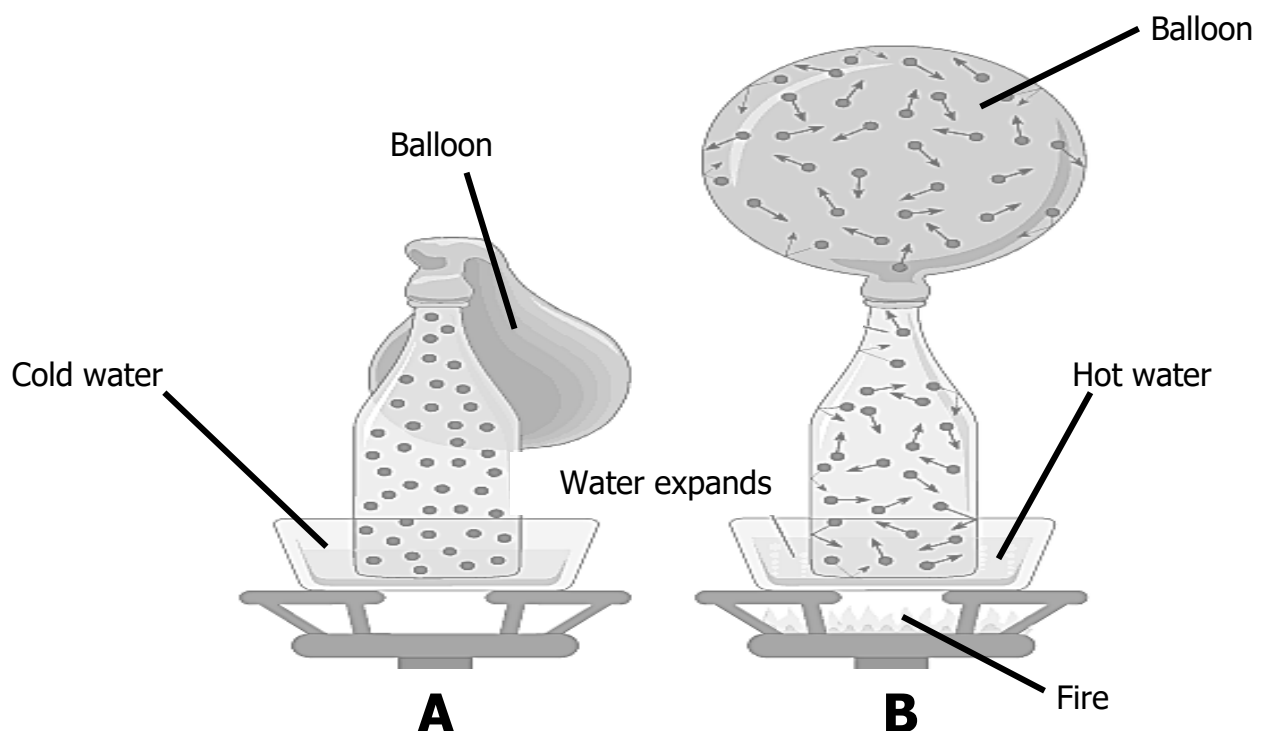
8. Why does the balloon swell out as shown in B?

   _____

9. What does the experiment show?

   _____

10. Why must fruits and green vegetables be included in our diet?

   _____

11. Why does a pregnant mother need foods rich in proteins?

_____

12. Name any one grain fruit.

_____

Section B

13. The diagram below is of an irish potato. Use it to answer questions that follow.
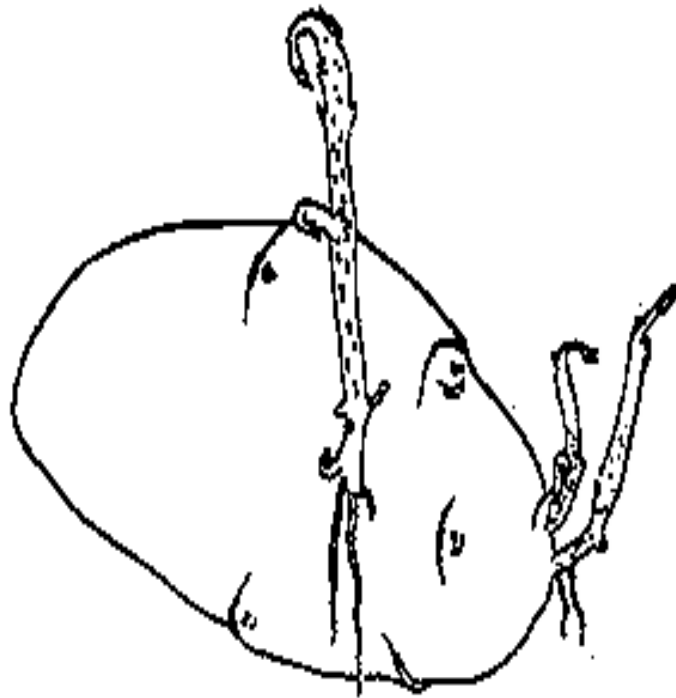
(a)   Which part of the irish potato is shown in the diagram?

_____

(b)   Give a reason for your answer in (a).

_____

(c)   What main food value does the irish potato have?

_____

(d)   How does the method of propagation of irish potato differ from sweet potato?

_____
_____

14. (a) Give two possible sources of worm infection.

   i) _____
   ii) _____

   (c)   State two signs of worm infection.

   i) _____
   ii) _____

Mathematics Revision Work 6:

1. Write 99,040 in words.

2. Work out: $\frac{1}{6} \times \frac{3}{4}$

3. Simplify: 5ab – 2xy + 7xy

4. Find the next number in the sequence.

    49, 47, 44, 39

5. The mass of a packet of coffee is $\frac{1}{8}$ kg. What is this mass in grams?

6. Today is Friday, what day of the week will it be 80 days from now?

7. Work out: 4 1 2$_{five}$

        - 1 3$_{five}$

        _____

8. Change 413_{five} to a decimal base.

9. Given that n = 3, r = -2, Evaluate $\dfrac{2n + r}{R}$

10. Write 918500 in scientific notation.

Section B

11. (a) Given that $102_n = 18_{ten}$. Find the value of n.

    (c) If today is Tuesday, what day of the week was it 60 days ago?

12. A piece of cloth is laid on a table 90cm long by 70cm wide as shown in the figure below. The area covered by the piece of cloth is shaded.
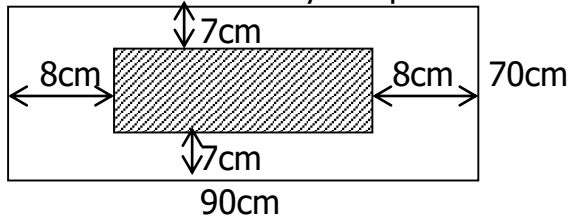
(a) Find the length and width of the piece of cloth.

(b) Find the area of the table which is not covered by the piece of cloth.

13. Construct a triangle PRK where angle PRK = 90^0, angle RKP = 30^0 and length RK = 6cm using a pair of compasses, a ruler and a pencil only.

Social Studies Revision Work 6:

1. What do we call the tax charged on locally produced goods?
   _____

2. Why do people around mountainous areas put on thick cloths?
   _____

3. Name the main port that handles goods on Lake Albert.
   _____

4. State one way through which industries have affected water bodies.
   _____

5. Why does River Nile flow Northwards?
   _____

6. What forces are responsible for the formation of the rift valley?
   _____

7. Name any one lava-dammed lake found in western Uganda.
   _____

8. Why did the Bantu decide to settle in the lake regions?
   _____

9. What is poaching?
   _____
   _____

10. Why is tourism regarded as an invisible export?
    _____

11. Name the man who was thrown into the den of lions.
    _____

12. What name is given to the holy wars in defense of Islam?
    _____

Section B

13. (a) Name two colonial countries that participated in the signing of Heligo land treaty of 1886.
    i) _____
    ii) _____
    (c) Why was the treaty above called the Heligoland treaty?
    _____

14. (a) Give one example of mass media.
    _____
    (c) State two ways communication is important in our country.
    i) _____
    ii) _____
    (d) Give one reason why TV communication is not widely used in East Africa.
    _____

15. Either: "No man can live on bread alone but needs every word God speaks"
   (a)   Who said these words?

   _____

   (b)   To whom did the above person say the words?

   _____

   (c)   Why did the above person say these words?

   _____

   Or: "There is no god but Allah and Mohammad is the true Prophet of Allah"

   _____

   (a)   Which pillar of Islamic faith talks about the statement above?

   _____

   (b)   Give two reasons why every Muslim should obey Allah.
      i) _____
      ii) _____
   (c)   Why should a person mention shahadah before joining Islamic religion?

   _____

WEEK SEVEN

Mathematics 1:

1. Work out: 960 ÷ 8

2. Find the sum of the values of 4 and 9 in the number 4 8 9 7.

3. Find the square root of

   (a) $3\frac{1}{16}$

   (b) $1\frac{24}{25}$

4. Work out the square root of

   (a)   0.64

   (b)   0.0016

   (c)   5.76

5. Write the sum of the first three cube numbers.

6. Find the GCF of 12   16   and   28.

7. The LCM of two numbers is 96, their GCF is 8. If one of the numbers is 32, find the second number.

Social studies 1:

1. Give one importance of an international airport to a country.

   _____

2. Who invited Christian missionaries to Uganda?

   _____

3. Mention any one danger of child abuse in a community.

   _____

4. Mention two events that will take place on judgement day.

   i) _____

   ii) _____

5. Suggest any one problem facing pastoral tribes in E. Africa.

   _____

6. What cash crop is mainly grown at Kericho irrigation scheme?

   _____

7. Who was the father of John the Baptist.

   _____

8. Which is the largest National park in East Africa?

   _____

9. What is Zakat?

   _____

   _____

10. Give one reason why a school should have a weather station.

   _____

Science 1:

1. Give any one example of static electricity.

   _____

2. How are tall buildings protected from lightning?

   _____

3. What form of energy is stored in a dry cell?

   _____

4. Name any one gas used in an electric bulb.

   _____

5. How is a fuse different from a switch?

   _____

6. Mention one precaution one can take to avoid electric shock.

   _____

7. How does a fuse work?

   _____

8. Give any one conductor of electricity.

   _____

9. If three similar dry cells are used in a radio, calculate the voltage they posses given that one dry cell has 1.5 volts.

10. Why is the filament in the bulb coiled?

   _____

English 1:

Use the correct form of the words given in the brackets to complete the sentences.

1. The _____ asked the candidates to stand up. (invigilate)
2. Examination _____ should always be very clear. (instruct)
3. The _____ did not want to sit down. (supervise)
4. The _____ are having break tea. (exam)
5. A pupil who _____ the examination will not be promoted to the next class. (fail)

Re-write as instructed in the brackets.

6. Juma was very good. He scored 100% in social studies. (Use: ….so….that…)

   _____

   _____

7. The examiners mark our exams with patience.

   (Use one word for the underlined)

   _____

   _____

8. Stella scrutinised the paper. Stella did not understand the questions.

   (Begin: Although……….)

   _____

   _____

9. When you cheat the examinations, you are disqualified. (Begin: If………)

   _____

   _____

10. We expect to sit for our final examinations. (Use: ……look forward……)

    _____

    _____

11. If you don't revise hard, you will fail your exams. (Use: ……or else…..)

    _____

    _____

Mathematics 2:

1. Write a set of factors of 36.

2. Write a set of common factors of 28 and 63.

3. Find the sum of all the factors of 51.

4. Write a set of prime factors of
   (a)   54

   (b)   70

5. What number has been prime factorised?
   $\{3_1, 5_1, 7_1\}$

6. The prime factorisation of 36 is $2^2 \times t^2$. Find the value of t.

7. Given that $a^4 \times b^2 = 144$. Find the value of a and b.

8. Find the missing numbers in the prime factorisation below.

```
        84
      2╱ ╲
      [    ]
     2╱  ╲21
   [   ]╱ ╲
          7
```
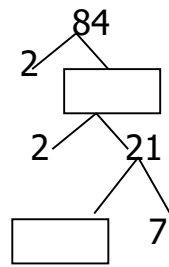
9. Study the venn diagram below and find the value of y.

F30   F48

5_1 $\left(\ 2_1\ \right)$ 3_3 3_2 y

Social studies 2:

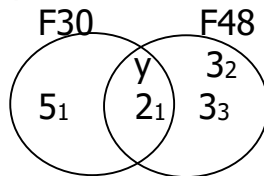1. State one reason why water transport is difficult along some rivers in Africa.

   _____

2. Why did IBEACO withdraw its activities from Uganda?

   _____

3. What is a lagoon lake?

   _____

   _____

4. Give the difference between a dormant volcano and an extinct volcano.

   _____

5. What type of wood do we get from Mediterranean vegetation?

   _____

6. Mention any one economic importance of waterfalls to a country like Uganda.

   _____

7. What process led to the formation of Lake Bunyonyi?

   _____

8. Name the type of climate experienced in most parts of Africa.

   _____

9. Who represents the central government in a district?

   _____

10. Which sacrament strengthens a Christian faith?

    _____
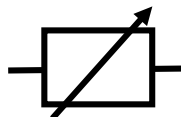
Science 2:

1. Name the following symbols used in an electric circuit.

   (a) —(**A**)— _____

   (b) —(⊗)— _____

   (c) —(**Ω**)— _____

   (d) ⊡ _____

2. What is an electric circuit?

   _____
   _____

3. Give any two causes of short circuit.
   i) _____
   ii) _____

4. The diagram below shows a torch. Use it to answer questions about it.

   Q   Switch   Glass   **P**   Reflector   Dry cells
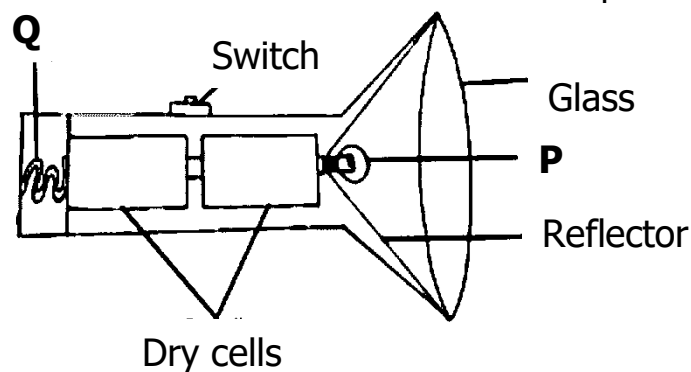
   (a) Name parts marked; P and Q.
       i) **P** _____
       ii) **Q** _____
   (b) Give the function of parts marked P and Q.
       i) **P**_____
       ii) **Q**_____
   (c) What energy change takes place in the dry cells when the torch is working?

       _____

English 2:

Use the correct form of the given word to complete the sentence.

1. Most pupils in our class speak English _____. (fluent)

2. We swept the classroom _____. (thorough)

3. The boy ate the food _____. (hungry)

4. Our soldiers fight _____ (hero)

5. Daddy welcomed the visitors _____. (humble)

Re-write the sentences giving a single word for the underlined group of words.

6. Nakalema listens to the teachers <u>with attention</u>.
   _____

7. The charity organisation donates things to orphans <u>with generosity</u>.
   _____

8. You should not do your work <u>without care</u>.
   _____

9. The boys ate the food with hunger.
   _____

10. One must talk to one's elders with politeness.
    _____

Use the correct form of the word given in the brackets to complete the sentences.

11. Of the twins, Kato writes _____. (neatly)

12. An aeroplane moves _____ than a train. (fast)

13. Sarah sings _____ of all girls in the choir. (beautiful)

14. Tom does her work _____ of the children in the class. (hurry)

15. The teacher told us to work out the sum _____. (mental)

English Revision Work 7:

Punctuate the following sentences.

1. I am going to school said John

   _____

2. The teacher said close your books

   _____

3. Where is my book asked the boy

   _____

4. Can you show me the way to the mosque asked the stranger

   _____
   _____

5. i must write to my friend rebecca said

   _____

Write the plural form of the underlined word(s)

6. The guest of honour will not turn up because he is ill.

   _____

7. The beautiful table-cloth she made was stolen.

   _____

8. Namusoke was not liked by her sister-in-law.

   _____

9. The actress requested the stage manager for permission to go home.

   _____
   _____

10. The marriage certificate which the couple signed was not given to them.

    _____
    _____

Re-write as instructed in brackets.

11. I wrote a letter to my brother in England. He did not reply. (End …….to it.)

    _____
    _____

12. The widower went to the police station. His son was killed.
    (Re-write as one sentence using: ……..whose…….)

    _____
    _____

13. The concert will end at 5:00 o'clock. (Begin: By 6:00 o'clock…….)

    _____
    _____

14. There was no food in the kitchen. (Re-write using: ……..hardly…….)

_____

15. People all over the world hate liars. (End …………world.)

_____

16. Assuming you passed your P.L.E with aggregate 6. Write a letter to the headteacher of Satelite High School, P.O. Box 4049, Kampala, applying for a vacancy in Senior One.
    In your letter include;
    - Age, sex and nationality
    - At least two referees
    - At least two reasons why you would wish to join the above school.

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

Science Revision Work 7

1. Why do birds have streamlined bodies?

   _____

2. Give any one use of the liquid part of blood.

   _____

3. What causes tuberculosis?

   _____

4. How does HIV affect the body's immune system?

   _____

5. What is a joint?

   _____

   _____

6. State any one use of the tongue in human beings.

   _____

7. Name the type of simple leaf shown below.

   _____
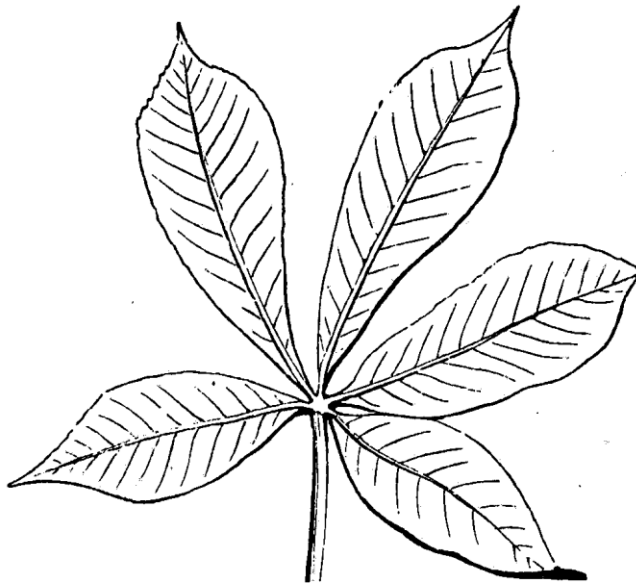
8. Name the structures in the lungs where exchange of oxygen and carbon dioxide takes place.

   _____

9. What structure in a joint secretes the synovial fluid?

   _____

10. How is the use of the synovial fluid similar to that of the cartilage?

   _____

11. Write down any one condition that may lead to fainting.

   _____

12. Give any one advantage of using solar energy.

   _____

Section B

13. Study the illustration below and use them to answer questions that follow.

   Thread
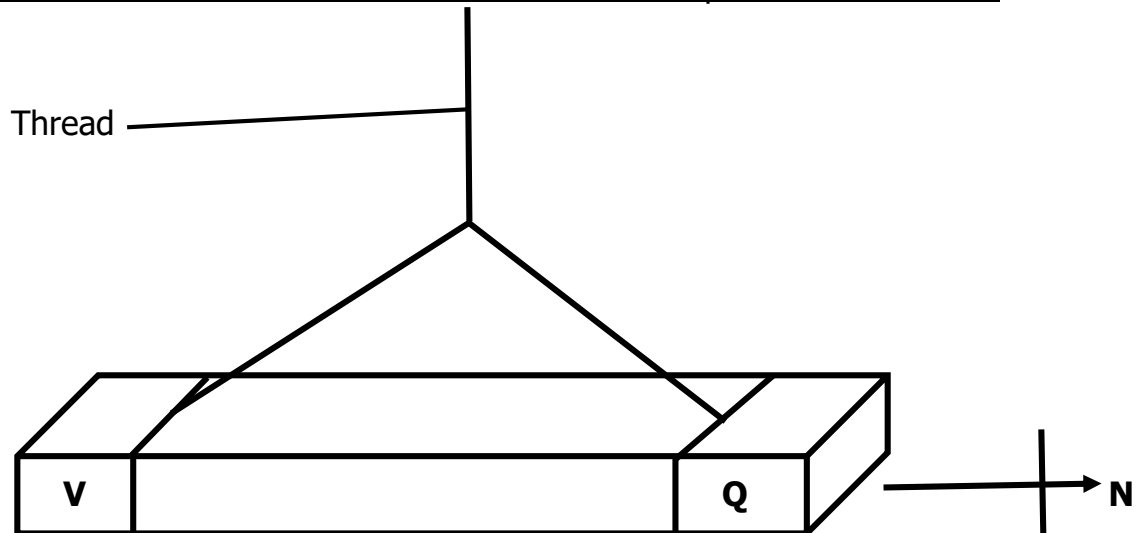
(a) Name the poles labelled V and Q.

  i) **V** _____ **Q** _____

(b) What property of magnetism is shown in the diagram?

_____

(c) Give any one use of magnets in our daily life.

_____

14. (a) Name the type of blood carried by each of the following.

(i) Pulmonary vein

_____

(ii) Venacava

_____

(iii) Aorta

_____

(c) Which mineral helps in the formation of blood?

_____

Mathematics Revision Work 7

1. Change 63_{ten} to base four.

2. A man tossed two coins, what is the probability of getting two heads on top?

3. The area of a circle is $154cm^2$. Calculate its circumference.

4. Construct an angle of 75^0 using a pair of compasses and a ruler only.

5. Solve: $\frac{1}{2}p + 1 = 3$.

6. Matovu deposited 200,000/- in a bank which offered an interest of 10% per month. If he withdrew all his money after four months, how much did he withdraw?

7. Telephone poles are 15 metres apart. What is the distance from 1st pole to the 10th pole?

8. If there are 32 subsets that can be formed from set P_1, how many elements are in set P?

9. Work out: 2 x 3 - 2 + 6

10. Add: 24_{five} + 324_{six} give your answer in base seven.

Section B

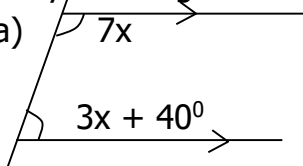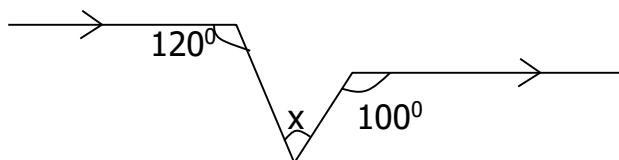11. (a) What is the name of the polygon whose interior angle is five times its exterior angle?

    (c) Calculate the interior angle sum of the polygon.

12. The area of a square is 64cm^2. Find the perimeter of the square.

13. Study the diagrams below.
    (a) 7x   Find the value of x.

         3x + 40^0

    (b)   120^0

                   x   100^0

    Find X

Social Studies Revision Work 7:

1. What title is given to a map showing lakes, rivers and mountains?
   _____

2. Mention one condition of weather that makes it difficult for pilots to fly aeroplanes.
   _____

3. How has the presence of game parks improved the economy of Uganda?
   _____

4. Why did the early traders move in caravans during the long distance trade?
   _____

5. Give the main reason why the people of long ago used barter trade.
   _____

6. Why are areas in the rain shadow not suitable for agriculture?
   _____

7. Which is the largest island in Africa?
   _____

8. Of what importance were forts during colonial times?
   _____

9. What event took place on 8th October 1995?
   _____

10. Which area was called the Equatorial Province?
    _____

11. Why did Pontius Pilate wash his hands after sentencing Jesus?
    _____

12. Why did Allah ask Ibrahim to sacrifice his son?
    _____

Section B

13. Define the following terms.
    (a)   Isotherms

    _____
    _____

    (b)   Isohytes

    _____
    _____

    (c)   Isonephs

    _____
    _____

    (d)   Isohels

    _____
    _____

(e)   Isobars

_____

_____

14. (a)   Give two physical factors that make road construction difficult in DR. Congo.

  i) _____

  ii) _____

   (c)   Mention any two characteristics of tropical rain forests.

  i) _____

  ii) _____

15. Either: Write short notes about the following people.

   (a)   Simon of Cyrene

_____

   (b)   Judas Iscariot

_____

   (c)   Joseph of Arimethea

_____

   (d)   Simon Peter

_____

   Or: Define the following terms as related to Hijja.

   (a)   Hijja

_____

   (b)   Umra

_____

   (c)   Tarraf

_____

   (d)   How is Hijja different from Umra?

_____

_____

WEEK EIGHT

Mathematics 1:

1. Add $\frac{5}{6} + \frac{2}{3}$

2. Workout $\frac{1}{2} \div \frac{3}{4}$

3. Subtract $\frac{2}{3} - \frac{1}{4}$

4. Workout $\frac{2}{3} \times \frac{9}{10}$

5. Workout $1\frac{1}{2} - \frac{3}{4}$

6. Simplify $\frac{1}{4} - \frac{1}{3} + \frac{1}{2}$

7. If $\frac{3}{4} = \frac{6}{x}$, Find the value of x

8. What is $\frac{8}{9}$ of 27?

9. Workout 25% of 16 cows

10. Find 0.75 of 64.

Social studies 1:

1. State one problem faced by people who live near thick forests.

   _____

2. What is an oxbow lake?

   _____

   _____

3. What is Saum?

   _____

   _____

4. In which way was the Royal Geographical Society useful to early explorers who came to East Africa?

   _____

5. What are synclines?

   _____

   _____

6. (a) What is lent?

   _____

   _____

   (b) When does lent period

       (i)   begin?

           _____

       (ii) end?

           _____

7. How are oases useful to people who live in the Sahara desert?

   _____

8. Give one tribe in East Africa which participated in Long distance trade.

   _____

Science 1:

1. What are energy resources.

   _____

   _____

2. Give any two examples of energy resources.

i) _____

ii) _____

3. Why is the sun considered the major source of energy in the environment?

   _____

4. State any one use of the sun as an energy resource.

   _____

5. What are fossil fuels?

   _____

   _____

6. Give any one importance of uranium as an energy resource.

   _____

7. Identify two ways in which water is used as an energy resource.

i) _____

ii) _____

8. How do green plants make use of light from the sun?

   _____

English 1:

Complete the sentence with a correct form of the word given in brackets.

1. This is the _____ of the table in this room. (high)

2. The other orange was _____ than this one. (sweet)

3. He was given _____ food than his sister. (little)

4. Fish is the _____ source for me. (delicious)

5. You are the _____ person I have seen. (lucky)

6. My porridge is _____ than yours. (hot)

7. Of the twins, Babirye is the _____. (pretty)

8. Joan's dress is _____ than Gorreth's. (beautiful)

9. Kabatsi is the _____ of the triplets. (pretty)

10. The patient's condition is _____ than yesterday. (bad)

Mathematics 2:

1 Divide: 0.36 ÷ 1.8

2 Divide: 4.2 ÷ 0.03

3 Simplify: $\frac{1}{3} \times \frac{1}{4} + \frac{1}{2}$

4 Work out: $\frac{7}{12} - \frac{1}{2}$ of $\frac{1}{3}$

5 Simplify: $\frac{1}{3} - \frac{1}{4} \div \frac{1}{2}$

6 Simplify: 3.82 - 7.9 + 7.03

7 Work out: 2.56 x 36

8 Simplify: 7.5 x 0.16

9 Work out: (a) $\dfrac{0.09 \times 0.4}{0.06}$

(b) $\dfrac{4.8 \times 0.6}{1.6}$

(c) $\dfrac{4.5 \times 1.6}{1.5 \times 48}$

Social studies 2:

1. Why is Dar-es-salaam warmer than Kampala?

   _____

2. Identify the main physical feature that is responsible for the formation of convectional rainfall.

   _____

3. Apart from tourism, give any other example of an invisible export for Uganda.

   _____

4. Why does Uganda use English as her official language?

   _____

5. Give one role of the Uganda Revenue Authority (URA)

   _____

6. Write NEMA in full.

   _____

7. Give one way of promoting democracy in a school.

   _____

8. State one climatic problem faced by people living in North Eastern Kenya.

   _____

9. Why is air transport the most suitable for transporting perishable goods?

   _____

10. What is a river confluence?

   _____

Science 2:

1. What are fossils?

   _____

   _____

2. Why is petroleum called a fossil fuel?

   _____

3. Give any two uses of biogas production to people.

   i) _____

   ii) _____

4. State two ways in which we can make use of energy resources from wind.

   i) _____

   ii) _____

5. Give one way man can make use of animals as energy resources.

   _____

6. What is a tide?

   _____

   _____

7. How do people in Uganda benefit from hydro electricity?

   _____

8. Why is coal not used in Uganda?

   _____

English 2:

Use the correct form of the word given in the brackets to complete the sentence.

1. That is an _____ watch. (expense)

2. Who was the _____ in the previous test? (five)

3. Jinja is still an _____ town. (industry)

4. I would like to deal with _____ people. (response)

5. Mother is a _____ driver. (skill)

6. Why are you so _____. (mischief)

7. Today is a _____ day. (sun)

8. What a _____ woman she is? (muscle)

9. Her blanket is _____. (wool)

10. My daddy has not yet bought any _____ materials for me. (school)

Re-write as instructed in the brackets.

11. Olivia is sick. Her sister is also sick. (Use: ....as.........as.......)

   _____

12. If you continue talking to him, he will continue crying.

   (Begin: The more........)

   _____

   _____

13. Mawanda ran very fast. Mawanda got very tired.

   (Begin: The ......the.....)

   _____

   _____

14. The brown goat is fatter than the black one. (Use: ....as........as......)

   _____

   _____

15. This tree is ten feet tall. That house is twelve feet tall. (Use: ....so......as.......)

_____

_____

English Revision Work 8:

Use the bracketed words correctly.

1. My parents _____ a newspaper daily. (read)

2. Betty is the _____ of the twins. (thin)

3. Mugume's _____ were very good. (suggest)

4. Having _____ her letter, Mary put it in an envelope. (write)

5. Babirye is the _____ of the two girls. (beautiful)

Use each of these words in a sentence to show that you know the difference in their meaning.

6. wear _____

    were _____

7. tyre _____

    tier _____

8. park _____

    pack _____

9. stationery _____

    stationary _____

10. source _____

    sauce _____

11. advice _____

    advise _____

12. practise _____

    practice _____

13. match _____

    march _____

14. sought _____

    thought _____

15. principal _____

    principle _____

Read the poem and answer the questions

Blame me not for what I am
Neither should you blame my creator
Nor that woman who bore me

Blame the son of man that
Took me not to school
But drank all his wealth
Married every week, yet
Kept none, but my mother

Blame him again and again
The jobless, drunkard
Thief, swindler, greedy
Good for nothing father
    By Jhonex P.J

Questions

1. Why is the writer leading a miserable life?
   _____

2. Whom do you think the writer blames?
   _____

3. Who are the two people the writer is defending?
   _____

4. How often does the writer's father marry?
   _____

5. Who is talking in the poem?
   _____

6. How many stanzas does the poem have?
   _____

7. Give the opposite of

   (a)   Married _____

   (b)   Blame _____
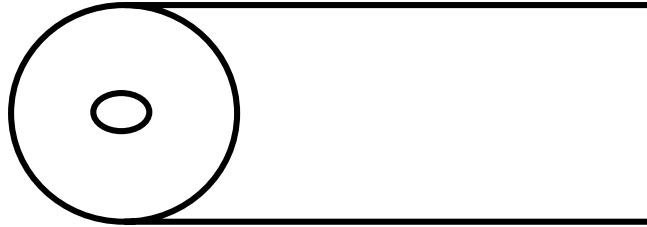8. Describe the speaker's father in a sentence.
   _____

9. Suggest a suitable title for the poem.
   _____

Science Revision Work 8:

1. Give the function of leaves to a plant.

   _____

2. Why is panadol said to be an essential drug?

   _____

Below is a diagram of a blood vessel. Use it to answer questions 3 and 4.

3. Identify the blood vessel drawn above.

   _____

4. Give a reason to support the answer.

   _____

5. How is the microphyle important in a bean seed?

   _____

6. In which part of alimentary canal is proteins absorbed?

   _____

7. Define the term "Parasite"

   _____
   _____

8. Name the element which enables rusting and burning to take place.

   _____

9. Name the structure that joins bones together.

   _____

10. Which property of magnet enables a pilot to locate direction of a place?

   _____

11. Give one example of solid fuel.

   _____

12. What role is played by a fuse in an electric circuit?
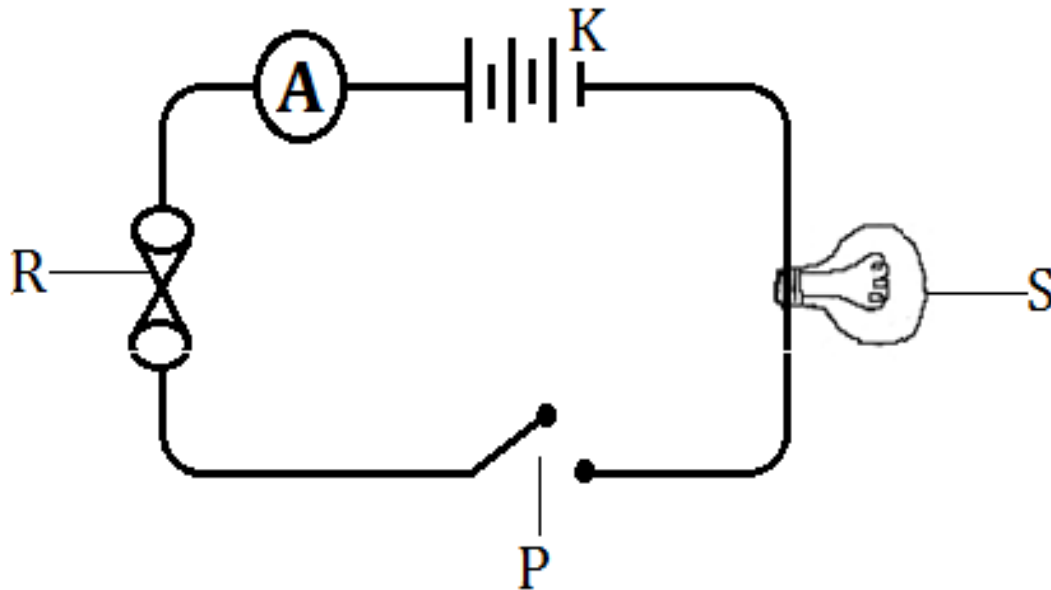
   _____

Section B

13. (a) Give one natural and one artificial method of family planning.

_____

(c) Which method of family planning protects a person against STDS?

_____

(d) Write F.P.A.U in full.

_____

14. Below is a diagram of a simple circuit. Use it to answer questions that follow.

(a) Name the parts marked S and K.
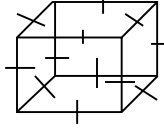   i) **S** _____
   ii) **K** _____
(b) Give the functions of parts marked P and R.
   i) **P** _____
   ii) **R** _____

Mathematics Revision Work 8:

1. The figure below is a litre cube. Find the length of each side in cm.

2. Subtract 4x – 5 from 6x + 7

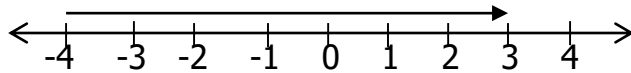3. Divide: $\frac{2}{3} \div \frac{1}{3}$

4. How many quarter litres are in 8 litres?

5. What is the complement of 70^0?

6. Find the value of y.

$6cm$ ⌐ y
$8cm$
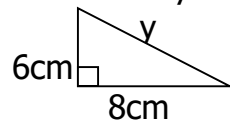
7. Which integer is represented by the arrow below?

-4 -3 -2 -1 0 1 2 3 4

8. How many pieces of wire 0.36m long can be cut from a long wire 14.4m?

9. Express $\frac{3}{8}$ as a decimal.

10. Express 0.7272… as a common fraction.

Section B

11. Below is Mukaya's shopping bill. Fill in the blank spaces.

Item	Quantity	Price per kilo (Sh)	Amount
Sugar	3kg	Sh. 2200	_____
Beans	2kg	_____	Sh. 3200
Powdered milk	1 ½ kg	Sh. 1400	_____
Total			

12. Kiwanuka bought £370 at Ush. 610,500.
    (i)   How many Uganda shillings (Ush) are equivalent to the pound sterling £.

    (ii)   How many pounds sterling (£) are equivalent to Ush. 825,000?

13. Alice had a debt of sh. 200,000 from each of her 4 bankers.
    (a)   How much debt did she have in total?

    (b)   If she sold her car at sh. 2,000,000, find how much money she
           remained with after paying the debt.

Social Studies Revision Work 8:

1. Name one town in West Africa crossed by the Greenwich Meridian.
   _____

2. What term is given to a group of islands?
   _____

3. State one characteristic of depression lakes.
   _____

4. What are multi-purpose river projects?
   _____
   _____

5. How do industries affect lakes and rivers?
   _____

6. How was the Drakensberg mountain formed?
   _____

7. Why are some rift valley lakes salty?
   _____

8. How are coral reefs economically useful to man?
   _____

9. How do lakes and rivers influence human activities in an area?
   _____

10. Describe desert climate.
    _____
    _____

11. What is a sin?
    _____
    _____

12. What happens at Mina during Hijja?
    _____

Section B

13. (a) What is democracy?
    _____
    _____
    (b) State any two ways in which democracy is practiced in Uganda today.
    i) _____
    ii) _____
    (c) How is democracy practiced in your school?
    _____

14. (a) What is a by-election?
    _____

(b) Give two types of elections.

i) _____

ii) _____

(c) How is a by-election different from a referendum?

_____

_____

(d) State any one duty of the electoral commission (EC).

_____

15. Either:

(a)   Define the term reconciliation.

_____

_____

(b)   List any two causes of misunderstandings in the community.

i) _____

ii) _____

(c)   Give one traditional way of reconciliation.

_____

Or:

(a)   Name the Angel that will blow the trumpet on judgement day.

_____

(b)   List any three events that will take place on judgement day.

_____

WEEK NINE

Mathematics 1:

1. Express 0.05 as a simplified fraction.

2. Express 125g as a fraction of a kilogram.

3. Add: 35.7 + 0.35

4. Simplify: 4.05 + 11.4 + 2.36

5. Multiply: 0.32 x 0.2

6. Solve: $\frac{1}{9}x = \frac{2}{3}$

7. Solve: $\frac{1}{2}p + 1 = 3$

8. Given that $\frac{1}{9}$ of the pupils in a class are absent, 32 pupils are present. Find the total number of pupils in the class.

9. Express $\frac{3}{5}$ as a decimal fraction.

10. If 5% of a number is 15, find the number.

Social studies 1:

1. How is the dressing of people who live in Kigezi highlands different from that of people who live in Karamoja region?

   _____

   _____

2. Why does Uganda trade with other countries?

   _____

3. Give the importance of latitudes and longitudes to map readers.

   _____

4. Why were political parties formed in Uganda in the 1950s?

   _____

5. Mention one problem faced by early explorers who came to Africa.

   _____

6. Give one tourist attraction found on R. Zambezi.

   _____

7. Name the river in West Africa where Mungo Park drowned.

   _____

8. Name the apostle who replaced Judas Iscariot.

   _____

9. State two reasons why Moslems perform Hijja.
   i) _____
   ii) _____

Science 1:

1. Define the term magnet.

   _____

   _____

2. Why is a safety pin called a magnetic material?

   _____

3. Give one example of a non-magnetic substance.

   _____

4. Mention one example of a natural magnet, apart from the earth.

   _____

   Below is the method of making a magnet. Study it and answer the questions that follow:-

5. Identify the method of making a magnet shown above.

   _____

6. Name the pole of the magnetic substance marked y.

   _____

7. Besides the method of making a magnet shown above, mention one other method you know.

   _____

8. Mention one use of magnets in daily life.

   _____

9. In what way is a magnet useful to:
   (a)   a pilot

   _____

   (b)   a doctor in hospital

   _____

English 1:

Complete the table.

No.	Old	Young	Home	Sound	Movement
1.	ass	_____	_____	brays	_____
2.	bear	_____	_____	_____	lumbers
3.		nestling	nest laviary	_____	_____
4.	bull	_____	_____	_____	charges
5.		eaglet	eyrie		swoops
6.	horse	_____	_____	neighs	_____
7.		piglet	_____	_____	trots
8.	rabbit			squeals	leaps
9.	_____	puppy	kennel	_____	_____
10.	cow	_____	_____	_____	wanders

Mathematics 2:

1. Find the reciprocal of $\frac{2}{3}$

2. Find the reciprocal of $2\frac{1}{4}$

3. Calculate the reciprocal of 0.23

4. Arrange the given fractions in ascending order.
   $\frac{2}{5}$, $\frac{1}{2}$, $\frac{2}{10}$ and $\frac{1}{4}$

5. Find the sum of 0.0035 and 0.84.

6. Subtract: 0.55 from 55

7. Loice ate $\frac{1}{8}$ of a sugarcane in the morning and ¼ in the afternoon. What fraction of the sugarcane remained?

8. How many ½ kilogram packets of sugar can be got from 20kg of sugar?

9. How many pieces of wire each 0.36cm long can be cut from a long wire 14.4 metres?

10. The product of two numbers is 36. If one of the numbers is 2¼, find the other number.

Social studies 2:

1. Which element of a map helps a map reader to determine the distance between places on a map?

   _____

2. Suggest one way how the extension of hydro electricity to rural areas can help to conserve the environment.

   _____

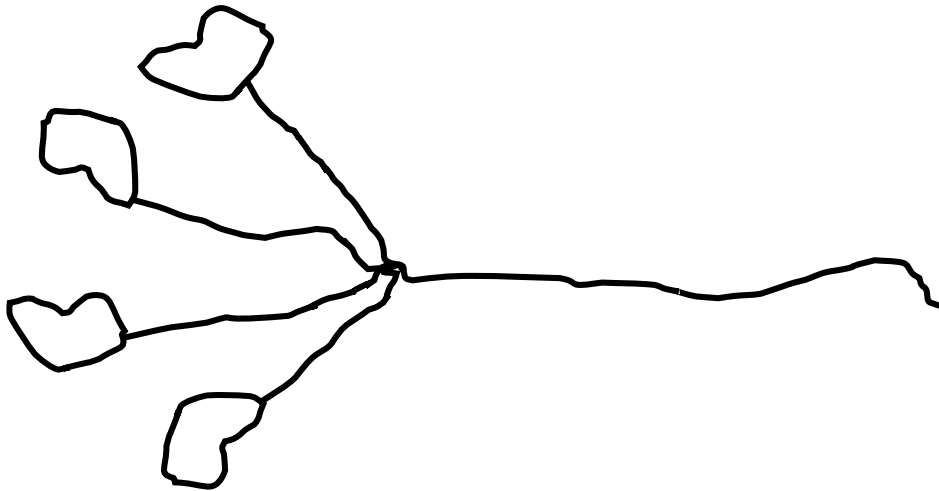3. How is Olduvai George site important to Tanzania today?

   _____

4. Give one role of the Electoral Commission to the people of Uganda.

   _____

5. Write UPDF in full.

   _____

6. Why is Pubungu remembered in the history of the Nilotes?

   _____

7. What are feeder roads?

   _____
   _____

8. How was the tool below useful to early man?

9. What is child abuse?

   _____
   _____

10. Identify one problem facing UPE schools in Uganda today.

   _____

Science 2:

1. What is a simple machine?

   _____

   _____

2. Suggest one way a simple machine simplifies work.

   _____

3. Why is a knife regarded as a simple machine?

   _____

4. Apart from the knife, give two other examples of simple machines.

   i) _____

   ii) _____

5. Why is a tractor said to be a complex machine?

   _____

6. Mention two groups of simple machines.

   i) _____

   ii) _____

7. What do we call the turning point of any machine?

   _____

8. Give one example of a First class lever.

   _____

English 2:

Re-write the following sentences correctly.

1. Apio's aunt asked Apio to prepare some tea.

   _____

2. Akiiki said that Akiiki was coming back.

   _____

3. One should do his work himself.

   _____

4. Judity said that Judith wanted to help Judith's mother.

   _____

5. Kate, lend me Kate's ruler.

   _____

6. One is expected to respect himself.

   _____

7. The optician said that the optician would assist me.

   _____

8. They should clean the house theirselves.

   _____

9. The king said that the king will visit this town next month.

   _____

   _____

10. The police said that the police had arrested the thief the police had been pursuing.

    _____

    _____

Choose the correct word and complete the sentence.

11. _____ are you talking to ? (who, whom)

12. You and _____ are going to the market. (I, me)

13. Between you and _____, I know where she is. (me, I)

14. _____ has sung well. (her, she)

15. It is not good for _____ to go after him. (we, us)

English Revision Work 9:

Use the bracketed words correctly.

1. Well _____ cardigans must sell. (knit)

2. My grandmother is _____ her table-cloths. (dye)

3. Who has _____ this beautiful basket? (weave)

4. She _____ herself when she realized that she had been defiled. (hang)

5. Nakimuli _____ through the city and almost his a school girl crossing the road. (speed)

Complete the following sentences sensibly.

6. Kennel is to dog as _____ is to mouse.

7. The horse has run out of its _____.

8. Bear is to _____ as fish is to fry.

9. Dad is building a _____ for his sheep.

10. Tome broke the snail's _____.

Insert letters in the blank spaces to form correct spellings.

11. R__vere__d

12. Twent__ __th

13. Tr__l__

14. Ab__tto__r

15. A__com__dation

16. In about 100 – 120 words, write a composition about this topic.
   MY PREPARATION FOR END OF TERM I EXAMS – 2016
   In your composition include:-
   - Targets
   - Text books you would wish to buy
   - Examination writing materials
   - Group discussion/Research/Consultation to staff
   - Effective usage of the school library

NB: Remember to write a good title, introduction, body and conclusion.

_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____

Science Revision Work 9:

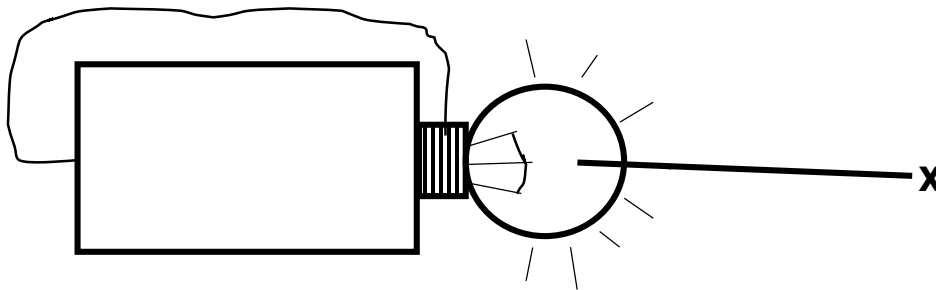1. Give the best breed of sheep kept for wool.

   _____

2. Why is water NOT used in thermometers?

   _____

3. Name the liquid metal.

   _____

4. Mention the exotic breed of goats kept for milk.

   _____

5. State the importance of a switch in a circuit.

   _____

   <u>Study the diagram below</u>.

6. Name the form of energy produced at part X.

   _____

7. By use of arrow, show the flow of current on the diagram above.
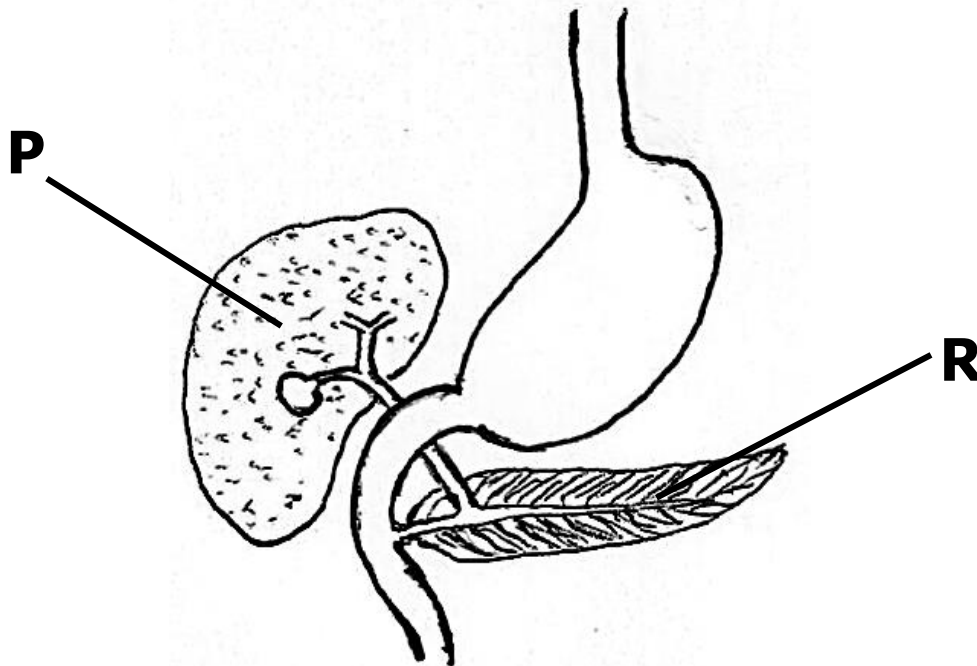
   _____

8. State one way in which bacteria can be useful to man.

   _____

9. How does a flying bee produce sound?

   _____

10. Which blood cells are responsible for body defence against disease germs?

    _____

11. What is air pollution?

    _____
    _____

Below is part of the digestive system. Use it to answer questions that follow.

12. (a) Name the parts marked P and R.
    i) **P** _____
    ii) **R** _____
    (b) What digestive juice is secreted by organs P and R?
    i) **P** _____
    ii) **R** _____

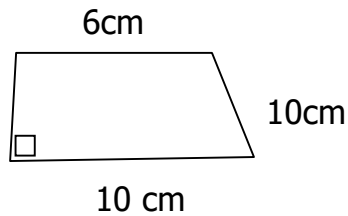13. (a) Define these terms in relation to piggery
    (i)   Farrowing

    _____
    _____

    (ii)   Gilt

    _____
    _____

    (b) Write down two exotic breeds of pigs.
    i) _____
    ii) _____

Mathematics Revision Work 9:

1. Find the area of the trapezium.

6cm

10cm

10 cm

2. How many lines of folding symmetry has a rectangle?

3. Prime factorise 60 and write your answer in subscript form.

4. Round off 49.45 to the nearest tenth.

5. The median of 7 consecutive integers is 6. What is their range?

6. The L.C.M of two numbers is 60, their G.C.F is 3. Find the second number if the first number is 12.

7. The average of 5 numbers is 16. Find the average of all the eight numbers.
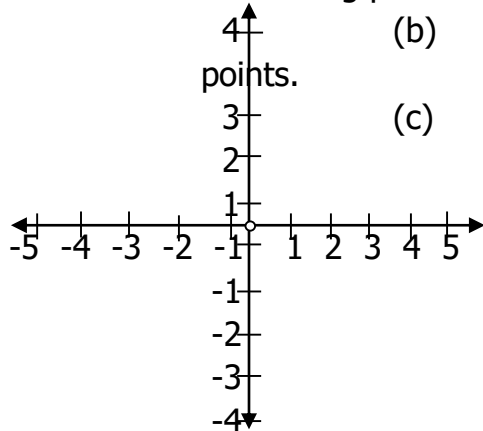
8. 20% of a number is 15. What is the number?

9. Construct an angle of 120^0 using a pair of compasses and ruler only.

10. Express 33⅓% as a fraction in the simplest form.
    Section B

11. Plot the following points A(0, 4), B(5, 4), C(3, -1) and D(-2, -1)

    (b) Name the quadrilateral formed after joining the points.

    (c) Find the area of the formed figure.

12. (a)   The mean of the numbers 7, 9, 5, x + 2 and 6 is 8. Find the value of x.

    (b)   Find the sum of the numbers above the mean mark.

13. A farmer planted his land as follows.

    Maize $\frac{2}{5}$ of the land

    Beans $\frac{1}{3}$ of the land

    Peas $\frac{1}{5}$ of the land

    Elephant grass on the remainder.
    Draw a pie chart to represent this information.

Social studies Work 9:

1. What is the compass direction of Uganda from the Democratic Republic of Congo?

   _____

2. Name the most swampy lake in Uganda.

   _____

3. How are Fulani similar to the Karimojong in terms of their occupation?

   _____

4. Why were the Karimojong unable to form kingdoms?

   _____

5. Which political party led Uganda to independence?

   _____

6. Who were the Abarusura?

   _____

7. What role does Port Mombasa play in economic development of Uganda?

   _____

8. How was Sir Samuel Baker important to the people of Acholi?

   _____

9. Give one bad effect of industrialization on the environment.

   _____

10. Write the words found on the Uganda Coat of Arms.

    _____

11. Why should a country have a good road network?

    _____

12. What happened to the disciples on Pentecost Day?

    _____

Section B

13. Write short notes about the following personalities.

    (a)   Ruhakana Rugunda

    _____

    (b)   Dan Kidega

    _____

    (c)   Kale Kayihura

    _____

(d)   Katumba Wamala

          _____

14. (a)   Suggest one cause of street children in Uganda.

          _____

     (b)   State three forms of child abuse common in Uganda.

        i) _____

        ii) _____

        iii) _____

15. Who is a citizen by the following ways;

     (a)   By birth

          _____

     (b)   By descent

          _____

     (c)   By naturalization

          _____

     (d)   By registration

          _____

16. Name four things Muslims consider to be impurities (unclean).

      i) _____

      ii) _____

      iii) _____

      iv) _____

WEEK TEN

Mathematics 1:

1. Express 0.72 as a simplified fraction.

2. Simplify: 0.076 x 100.

3. If ¼ of my salary is shs. 15,000, what is my salary?

4. Express the ratio 3:4 in fraction form.

5. Express $\frac{5}{6}$ as a ratio.

6. In a class of 40 pupils, 18 are girls and the rest are boys. Find the ratio of boys to girls.

7. Increase 480 pupils in the ratio of 5:4.

8. Decrease 1000 in the ratio 3:5.

9. The market price of a radio was sh. 90,000. A man bought the radio at a reduced price in a ratio of 7:9. How much did he pay for the radio?

10. Rose, Lukiya and Robert shared a certain amount of money in the ratio 2:4:3 respectively. If Lukiya got 2000/= more than Rose, how much did they share?

Social studies 1:

1. Mention one cultural festival where a drum is used.

   _____

2. (a) Who built the Kaaba?

   _____

   (b) In which city is the Kaaba found?

   _____

3. (a) Why did God order Noah to build the ark?

   _____

   (b) Name the mountain where Noah's ark rested.

   _____

4. Give any one characteristic of Kingdoms.

   _____

5. Identify any one cause of rural – urban migration.

   _____

6. State one form of suffering Christians go through today.

   _____

7. (a) What is ablution?

   _____

   _____

   (d)   Mention two conditions under which a Moslem may carry out dry ablution.

   i) _____
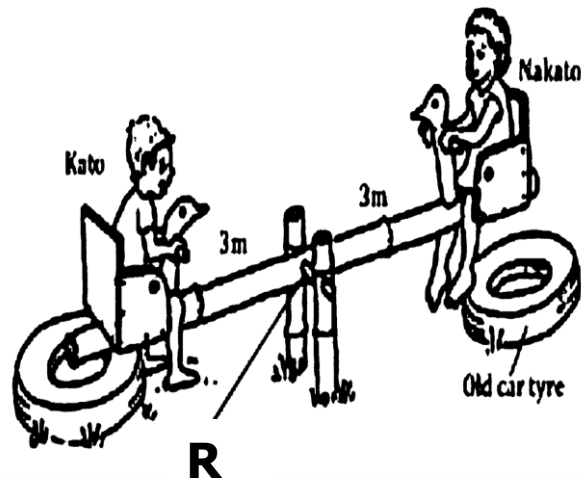   ii) _____

Science 1:

1. Define the following terms:
   (a)   Load

   _____
   _____
   (b)   Effort

   _____
   _____
   (c)   Mechanical advantage

   _____
   _____

2. To which group of simple machines does a wheelbarrow belong?

   _____

3. **Use the diagram of a see-saw below to answer questions that follow.**

(a)   Who of the two pupils is heavier?

   _____
(b)   Give a reason to support your answer in 3(a) above.

   _____
(c)   Name part R.

   _____
(d)   Why is the above lever said to be in first class?

   _____

4. Give any two uses of wedges in our everyday lives.
i)   _____
ii) _____
5. Why are pairs of scissors and pliers called double levers?

   _____

English 1:

Re-write as instructed in the brackets

1. Muzoora read every book he could see but he did not perform wll in the exams. (Use: ………however……..)

   _____
   _____

2. I still need the story. You told me the story several times.
   (Begin: In spite……..)

   _____
   _____

3. You want to pass. You will not read without sleep. (Use: ……though……..)

   _____

4. Nobody came to help him. He shouted to the top of his voice.
   (Use: …….nevertheless………)

   _____
   _____

5. Some animals move in groups. They want to defend themselves.
   (Use: ..so as….)

   _____
   _____

6. The shopkeeper raised the prices. He wanted to make profits.
   (Use: ……in order taht………)

   _____

7. He washes clothes everyday. He does not want to be dirty.
   (Use: ….so that…..)

   _____

8. The teacher told us a story. He wanted us to understand the topic.
   (Use: …..because…..)

   _____
   _____

9. Paul works as a receptionist. He is studying languages.
   (Use: …….because…….)

   _____

10. It is such a hot day that I cannot go out. (Make two separate sentences)

   _____

11. You are very sick. She cannot stay with you in the house. (Use:
    …….too……to…..)

   _____

12. The journey is too long for the strangers to cover. (make two separate sentences.)

   _____

Mathematics 2:

1. The cost of two plastic chairs is sh. 22,000. Find the cost of 7 similar plastic chairs.

2. A car uses 3 litres of petrol to travel 30km.
   (a)   How many litres will be required to travel 45km?

   (b)   How far can the car go with 11 litres of petrol?

3. A motorist covered 48km in 20 minutes. How many kilometeres did he cover in 1 hour.

4. Two dozens of pencils cost sh. 3600. Find the cost of 9 similar pencils.

5. If 3 shirts cost sh. 66, 000, how many shirts can one buy with sh. 44,000?

6. 5 workers take 6 days to dig a trench. How long will 3 workers take if they work at the same rate?

7. 15 men take 30 days to construct a road.
   (a)   How many days will 10 men take to do the same work?

   (b)   How many men will be needed to construct the road in 18 days?

8. 20 builders take 90 days to construct a school building. How many more builders will be needed to complete the construction in 15 days?

Social studies 2:

1. Mention one factor that favours the location of an industry.

   _____

2. Why is there a dense population along the shores of lakes and rivers?

   _____

3. Mention one advantage of water transport.

   _____

4. On which lake do we find Port Butiaba?

   _____

5. Write NFA in full.

   _____

6. Why are areas near the Equator always hotter?

   _____

7. Give one reason why it's necessary for a farmer to know the wet and dry seasons.

   _____

8. How are the Fulani similar to Masai in terms of their economic activity.

   _____

9. Who are the original inhabitants of Central Africa?

   _____

10. Mention any one traditional means of communication.

    _____

Science 2:

1. Give one example where a fixed pulley is used in your school.

   _____

2. Under what class of lever do we put the single fixed pulley?

   _____

3. What is the advantage of using a single movable pulley over a fixed pulley?

   _____

4. Calculate the force needed by Ashaba to lift a load of 80kg using a single movable pulley.

   _____

5. What is friction?

   _____

   _____

6. Why do road constructors make surfaces of tarmac roads rough?

   _____

7. State any one importance of friction to man.

   _____

8. Give any two ways of reducing friction in moving parts of a machine.
   i) _____
   ii) _____
9. Give any two reasons why friction is regarded as a nuisance force.

English 2:

Re-write as instructed in the brackets.

1. Immediately father reached the railway station, the train left.
   (Begin: No sooner………)

   _____
   _____

2. As soon as Esther saw a snake, she shouted. (Begin: Hardly……..)

   _____

3. Andeta had scarcely got out of the house when she heard the gunshots.
   (Make two separate sentences)

   _____

4. There is little sugar in the bowl. (Use: ………hardly……..)

   _____

5. I sent a letter to the manager. I sent a letter to the director.
   (Use: …both…and…)

   _____
   _____

6. The book is very expensive. We cannot afford it. (Use: ……..enough………)

   _____

7. She knew how to read. She knew how to write. (Use: ……not only……but also…..)

   _____

8. David wrote to his father. Peter wrote to his father. (Begin: Not only……)

   _____

9. Mother sleeps before father returns. (Begin: By the time………)

   _____

10. Both the driver and the conductor were patient. (Use: ……and so……)

   _____

11. The hunter could not jump the fence. The dog could not jump the fence.
    (Use: …….and neither…….)

   _____

12. Both Samuel and Rose work with this company. (Use: …….as well as…….)

   _____

13. When you wake up early, work becomes easy and easy. (Begin: The earlier……..)

   _____

English Revision Work 10:

Complete the table correctly.

	positive	Comparative	Superlative
1.	good	_____	_____
2.	bad	_____	_____
3.	sad	_____	_____
4.	dull	_____	_____
5.	polite	_____	_____
6.	ill	_____	_____
7.	evil	_____	_____
8.	far	_____	_____
9.	much	_____	_____
10.	many	_____	_____
11.	happy	_____	_____
12.	misty	_____	_____
13.	crafty	_____	_____
14.	tasty	_____	_____

Compare these similies correctly

15.   As quick as _____

16.   As thick as _____

17.   As heavy as _____

18.   As sharp as _____

19.   As dry as _____

20.   <u>Below is a short passage. Re-write by punctuating it correctly.</u>

People like to draw curtains across their windows after dark this prevents curious passer-by from gazing in it also makes a room feel cozy and cheerful hanging curtains properly is a skilled job they need to be hurry so that they can pulled smoothly across the windows on their rails
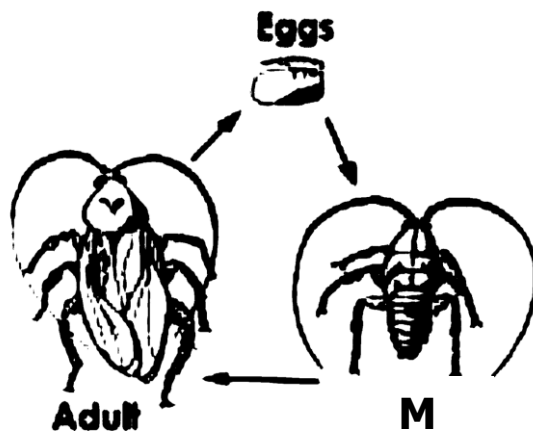
_____

_____

_____

_____

_____

_____

_____

_____

_____

Science Revision Work 10:

1. What is the function of a dry cell?

   _____

2. What makes a wet cloth dry when hung inside a house?

   _____

3. What is a compound fracture?

   _____

   _____

   Use the drawing below to answer questions 4 and 5.

4. What stage in the life cycle of a cockroach is shown by letter M?

   _____

5. Give a reason for your answer to question 4.

   _____

6. Kanyama shared his hut with goats. State one disadvantage of this practice.

   _____

7. Of what use is a ventilator on a house?

   _____

8. What vector carries the germ that causes bubonic plague?

   _____

9. What do you understand by "drug dependency"?

   _____

   _____

10. State the main cause of fainting.

_____

11. Why must one avoid being near a person who is smoking?

_____

12. Name any one source of vitamin B.

_____

Section B

13. How does each of the following help to maintain soil fertility?
    (a)   Crop rotation

    _____

    (b)   Mulching

    _____

14. A child suddenly removed the cover of a saucepan full of boiling water.
    One arm of the child was thereby burnt by the steam.
    (a)   What kind of burn did the child get?

    _____

    (b)   What first aid would you give to the child?

    _____

    (c)   Give two possible ways in which burns could be prevented.
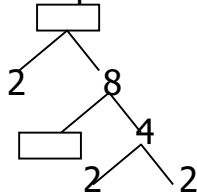   i) _____
       ii) _____

Mathematics Revision Work 10:

1. The volume of a cube is 27cm^3. Find the length of the side.

2. Express 0.00456 in standard form.

3. Complete the factor tree below.

4. Change 10 m/s to km/hr.

5. The man turned 270^0 from North clockwise. In which direction did he end?

6. Find the square root of $2\frac{7}{9}$.

7. Subtract: 1 1 0 1$_{two}$
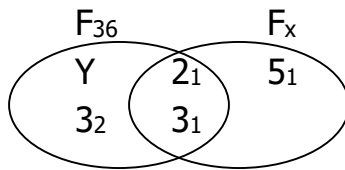   - 1 1$_{two}$
                  _____

8. Solve: 2^x x 2 = 8. Find the value of x.

9. The number of proper subsets of set Q is 7. How many elements has set Q.

10. Expand 24.36 using indices.

Section B

11. Use the venn diagram below and answer these questions that follow.

F_{36} F_x

Y 2_1 5_1

3_2 3_1

    (i)   Find the value of (a) x   (b) y

    (ii)   Find the G.C.F of 36 and x.

    (iii)   Calculate the L.C.M of 36 and x.
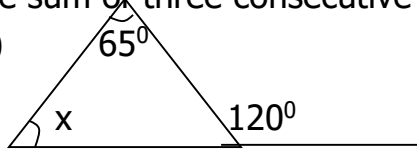
a) Find the value of;

(i) x

(ii) y

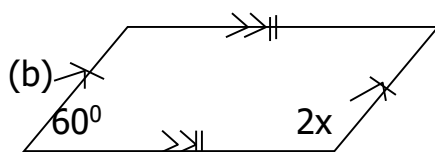b) Find the GCF of 36 and X.

c) Find the LCM of 36 and X.

12. The sum of three consecutive odd numbers is 63. Find the numbers.

(a)

Find X.

(b)

Find X.

Social studies Revision Work 10:

1. Why does the sun rise earlier in Tororo than in Mbarara?

   _____

2. What is a national budget?

   _____

   _____

3. Name the political party that is leading Uganda.

   _____

4. Mention the part of the Nile from lake Albert to Nimule.

   _____

5. State the discovery that led early man to live in communities.

   _____

6. What is Equinox?

   _____

   _____

7. Write the date when the sun is overhead the Equator.

   _____

8. Mention one source of history.

   _____

9. How does altitude affect climate?

   _____

10. Which British official declared Uganda a British Protectorate?

    _____

11. Name the Sacrament that strengthens a Christian's faith in God.

    _____

12. Name the son of Prophet Yaaqub who was sold to Egypt.

    _____

Section B

13. (a) What is a kingdom?

    _____

    _____

    (b) Give two examples of interlacustrine kingdoms.

    i) _____
    ii) _____

(c) State one importance of kingdoms to a country like Uganda.

_____

14. (a) Give any two reasons why IBEACO was introduced in Uganda.
   i) _____
   ii) _____
   (b) Mention the founder of IBEACO.

   _____

   (c) State one reason why the IBEACO stopped operating in Uganda.

   _____

15. (a) Name the British Governor who exiled Kabaka Muteesa II in 1953.

   _____

   (b) Mention two reasons why he was exiled.
   i) _____
   ii) _____
   (c) Which agreement was signed to bring King Muteesa II back from exile?

   _____

16. Either:
   (a)   What are voluntary organisations?

   _____

   _____

   (b)   Mention any three examples of voluntary organisations?
      i) _____
      ii) _____
      iii) _____

   Or:
   (a)   Give two examples of Asian Communities in Uganda.
      i) _____
      ii) _____
   (b)   How have Asian communities led to the development of Uganda?

   _____

End

BY TEACHER BABEL TEL: 0758160040 / 0787087076