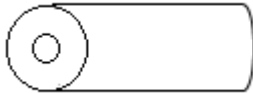


# SIR APOLLO KAGGWA SCHOOLS

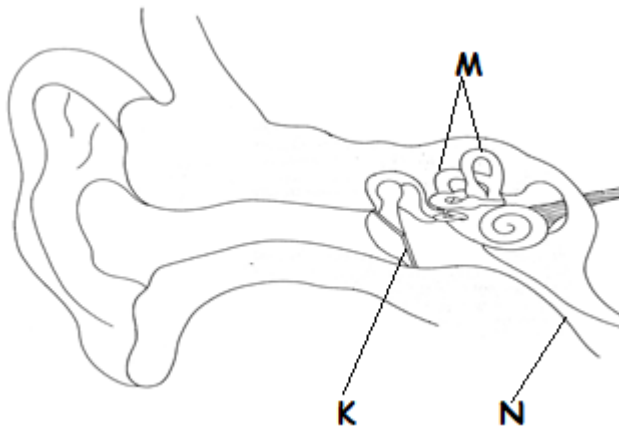
## PRIMARY SIX SCIENCE SET ONE

1. Apart from decomposition, in which other way is soil formed?
2. Why is a person with hookworms likely to suffer from anemia?
3. How does mulching help to keep moisture in the soil?
4. Why is an eagle regarded as a bird of prey?
5. How are gills useful to mushrooms?
6. How can the pitch of a string musical instrument be changed?
7. State one example of a legume

The diagram below is of a blood vessel use it to answer question No. 8 and 9.



8. Name the above blood vessel.
9. What kind of blood is transported by most of the above blood vessels?
10. State one way how people misuse drugs.
11. (a) Give two examples of physical change.  
(b) State two characteristics of a chemical change.
12. (a) Which type of blood vessels returns blood to the heart?  
(b) What is the function of valves in the blood vessels during blood circulation?  
(c) Give any two waste materials carried by blood.
13. The diagram below is of a human ear. Use it to answer questions.



- a) Name the parts marked N and M.
  - b) How is part K important to the human ear?
  - c) Which letter shows the part of the ear which equalizes air pressure?
14. (a) Name any two poisonous substances found in tobacco.  
(b) State two factors that lead to smoking.
  15. (a) To which class of vertebrates do toads belong?  
(b) How is the breathing of a toad different from that of a tadpole?  
(c) How are eggs of amphibians fertilized?

- (d) How do amphibians protect their eggs from predators?

### **PRIMARY SIX SST SET ONE**

16. In which direction will Opio face if he turns  $180^{\circ}$  anticlockwise from North?
17. Why is Arusha an important town in East Africa?
18. Of what economic value is the source of R. Nile to the government of Uganda?
19. How does weather affect people's way of dressing?
20. State one value of culture to people in a community.
21. From which social service centre can people get security?
22. In which region of Uganda is Lake Victoria located?
23. Give one main reason why controlling soil erosion in South Western Uganda is difficult.
24. Write one organ of the East African Community.  
Answer Either Christianity or Islam but not both in question 10.
25. Either: Apart from meeting their needs, give one reason why people work.  
OR: Apart from fasting, give one other way in which Muslims can renew their faith.

#### **Section B**

26. (a) What is a common market?  
(b) Give two benefits of common markets to member states.  
(c) Apart from EAC, give one other example of a common market.
27. Study the climatic table of Entebbe town and use it to answer questions that follow.

Months	J	F	M	A	M	J	J	A	S	O	N	D
Temp <sup>o</sup> C	23	21	20	21	25	24	23	21	20	20	21	24
R/F mm	40	80	200	250	170	100	110	150	250	220	90	60

- (a) How much rainfall was got in the first quarter of the year?
- (b) Which month had the highest increase in the amount of rainfall.
- (c) From which country was the above climatic data got?
- (d) Give one climatic problem the people in area above are likely to face.

**For question 13 answer Either Christianity OR Islam but not Both.**

28. Either: Write the two greatest commandments in the Bible.  
OR: Write the first two pillars of Islam.

### **PRIMARY SIX MATH SET ONE**

## Section A

1. Add: 431

$$\begin{array}{r} 431 \\ +242 \\ \hline \end{array}$$

\_\_\_\_\_

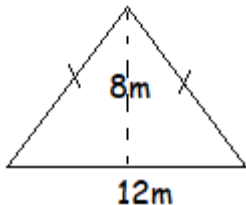
2. Change  $123_{\text{five}}$  to decimal base.

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

4. Find the LCM of 9 and 12.

5. Given  $M = \{a, b, c, d\}$ . Find the number of subsets that can be formed in M.

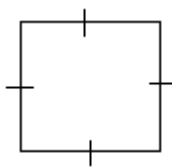
6. Find the area of the figure below.



7. Divide 4848 by 6

8. The cost of 5 books is shs 4000. Find the cost of a dozen of similar books.

9. How many lines of folding symmetry does the figure below have?



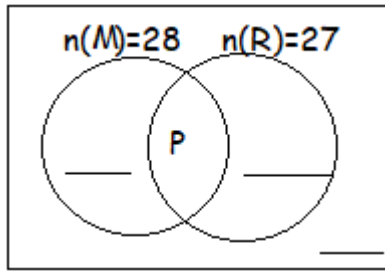
10. Work out  $2 - 3 \equiv \_\_ \pmod{5}$

## Section B

11. In a class of 50 pupils, 28 pupils eat matooke (M), 27 eat rice (R), P eat both dishes while 3 pupils do not eat any of the two.

a) Use the information above to complete the Venn diagram below.

$$n(\Sigma) = 50$$



- b) Find the value of P.  
 c) How many pupils do not eat matooke at all?

12. Angella went to the shop and bought the items shown on the bill table below.

Item	Price	Amount
2kg of sugar	Shs. 3500 per kg	Shs. _____
15 eggs	Shs. _____per egg	Shs. 4500
500gm of salt	Shs. 1200 per kg	Shs. _____
____kg of rice	Shs. 3200 per kg	Shs. 9600
	<b>Total</b>	<b>Shs_____</b>

Complete the table above.

13. (a) A lesson started at 9:50am and ended at 10:30am. How long was the lesson?  
 (b) A car covered a distance of 320km in 4 hours. Calculate its speed.

## PRIMARY SIX ENGLISH SET ONE

Use a suitable word to complete each of the following sentences correctly.

- The murderer was \_\_\_\_\_ ten years' imprisonment.
- One of the \_\_\_\_\_at the hospital treated the boy's teeth.
- That is \_\_\_\_\_reporter who broadcast the news.
- The \_\_\_\_\_failed to negotiate the corner and fell off the bicycle.
- \_\_\_\_\_the audience keeps quiet, the speaker will not continue.

Re-write the following sentences as instructed in the brackets.

- The timekeeper managed time well. He did not have a watch. (Re-write beginning: Although:.....)
- As soon as the bell rang, the pupils ran to the classrooms. (Use..... immediately.....)

8. Apuuli said, "I cannot chair this debate."

(Rewrite the sentence beginning: Apuuli said that.....)

9. Father called the mechanic when our truck broke down.

(Re-write using.....so.....)

10. If the motorist stops the car, she will not be arrested. (Use.....unless.....)

**Write the following short form in full**

11. P.T.O \_\_\_\_\_

12. aren't \_\_\_\_\_

**Write the plural form of the following nouns.**

13. photo \_\_\_\_\_

14. dwarf \_\_\_\_\_

15. prisoner-of-war \_\_\_\_\_

**The sentences below are in wrong order, re-arrange them to form a good composition about the role of traffic police officers.**

- a. The main role of the traffic police is to reduce road accidents.
- b. Finally, police can reduce these risks by sensitising people about road safety.
- c. It is not an easy task because they deal with different road users.
- d. Some of the road users know road safety rules.
- e. This will help to reduce road accidents.
- f. These road users cross roads without looking left or right.
- g. Yes, together we can! Help police to help us.
- h. Crossing roads in such a manner puts their lives at risk.
- i. Other road users know little or nothing about safety rules.
- j. Reducing road accidents is not an easy task.

**END**