

TRINITY PRIMARY AND PRESCHOOL – BUKOTO
END OF TERM ONE EXAMINATIONS
2024

P.6 INTEGRATED SCIENCE

Time allowed: 2hours: 15minutes.

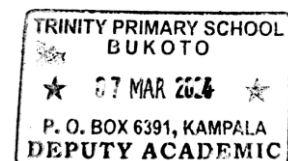
Name:

Stream:

Read the following instructions carefully.

1. This paper has two sections: **A** and **B**.
section **A** has **40** questions and section **B**
has **15** questions.
2. Answer all questions. All answers to
both Sections **A** and **B** must be written in
the spaces provided.
3. All answers **must** be written using a **blue**
or **black** ball point pen or ink. Any work
written in pencil will **not** be marked.
4. Unnecessary **changes** in your work and
handwriting that cannot be read easily
may lead to **loss** of marks.
5. Do not fill anything in the table indicated
"FOR EXAMINERS' USE ONLY" and the
boxes inside the question paper.

FOR EXAMINERS' USE ONLY		
SECTION	MARKS	EXR'S INITIAL
A		
B		
TOTAL		



Turn Over

SECTION A: 40 MARKS

Questions **1** to **40** carry **one** mark each.

1. Apart from beeswax, give **one** other product we get from bees.

.....

2. How is a rain gauge important at a weather station?

.....

.....

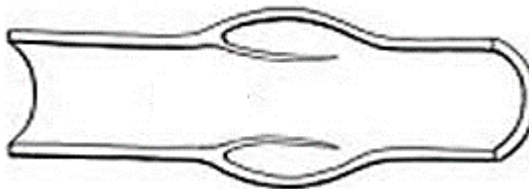
3. Give any **one** reason why amphibians lay their eggs with a smelly jelly substance.

.....

4. Mention **one** crop pest that can be prevented by use of a trap.

.....

The diagram below shows a type of blood vessel. Use it to answer questions **5** and **6**.



5. Name the blood vessel shown above.

.....

6. On the above diagram, use an arrow to show the flow of blood through the above blood vessel.

.....

7. State any **one** way plants overcome the high rate of transpiration.
.....
8. Give **one** reason why water is not used in thermometers.
.....
9. What happens to the weight of an object when it's put in water?
.....
10. Which type of weather requires a person to wear gumboots?
.....
11. Which property of sound enables a blind person to use a white cane?
.....
12. Mention **one** material that can be used to make litter for a poultry house.
.....
13. Name any **one** disease which is prevented by boiling water for drinking.
.....
14. State any **one** principle of that governs PHC.
.....
15. Which part of a fish is used for breathing in water?
.....
16. What is meant by the term **Pitch** as used in sound energy?
.....
.....

The diagram below shows a foot of a certain group of birds. Study it and use it to answer questions **17** and **18**.



17. Name the group of birds with such a foot.

.....

18. Give any **one** example of a bird with such a beak and foot.

.....

19. Which type of soil is good for growing crops?

.....

20. State any **one** danger of clearing ears using a sharp pin.

.....

21. Name the type of mosquito which spreads yellow fever.

.....

22. State **one** danger of not brushing teeth.

.....

23. State any **one** way of controlling soil erosion in the garden.

.....

24. Give **one** cause of swarming in bees.

.....

25. Mention any **one** container used when measuring the volume of irregular objects in displacement method.

.....

26. Mention the use of a dust bin in a classroom.

.....

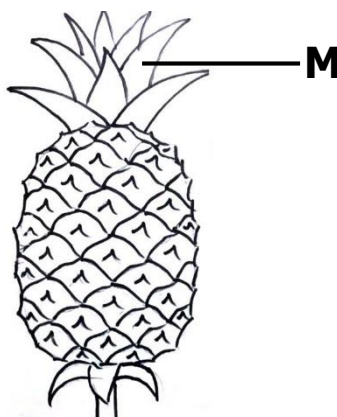
27. What name is given to finger like structures found in the ileum?

.....

28. Give any **one** sign of a dehydrated baby.

.....

The diagram below shows a fruit crop. Use it to answer questions **29** and **30**.



29. Name part marked **M**.

.....

30. Why is the above fruit crop grouped under perennial crops?

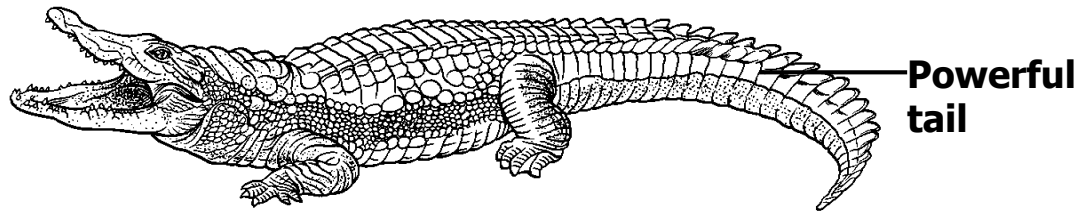
.....

31. How do soft porous materials help to reduce echoes in cinema halls?
.....
32. Give any **one** property of air.
.....
33. Which form of energy from the sun enables plants to make starch?
.....
34. How is a blubber important to sea mammals?
.....
35. Give **one** reason why do chameleons change their colours.
.....
36. Name the main products that farmers get from saanen goats.
.....
37. Name the communicable disease which is caused by HIV germ in humans.
.....
38. Mention any **one** play material that can be made from banana fibres.
.....
39. Give **one** condition which favours the multiplication of bacteria.
.....
40. Name the sense organ which enables a P.6 pupil seated in class to notice that they are preparing meat in the school kitchen.
.....

SECTION B: 40 MARKS

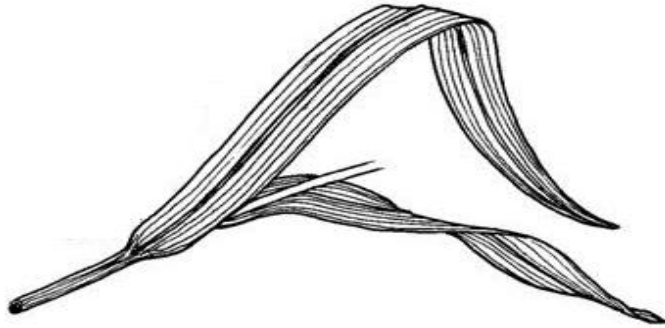
Questions **41** to **55** carry **four** marks each.

41. The diagram below shows a vertebrate. Use them to answer the questions that follow.



- (a) To which group of cold blooded vertebrates does the above belong?
.....
- (b) How does the above vertebrate reproduce?
.....
- (c) State the importance of the powerful tail to the above vertebrate.
.....
- (d) Give **one** way in which the above vertebrate is important to people.
.....
42. (a) How are the following root crops harvested from the garden?
- (i) Carrots
(ii) Sugarcane
- (b) State any **two** ways of caring for root crops in the garden.
- (i)
(ii)

43. The diagram below shows part of a plant. Use it to answer the questions that follow.



- (a) Name the type of leaf venation shown above.

.....

- (b) Give any **two** examples of plants with such leaves.

(i)

(ii)

- (c) Give **one** way leaves are useful to plants.

.....

44. (a) State the importance of the heart in our body.

.....

- (b) Mention **two** reasons why blood from the heart is pumped to the lungs.

(i)

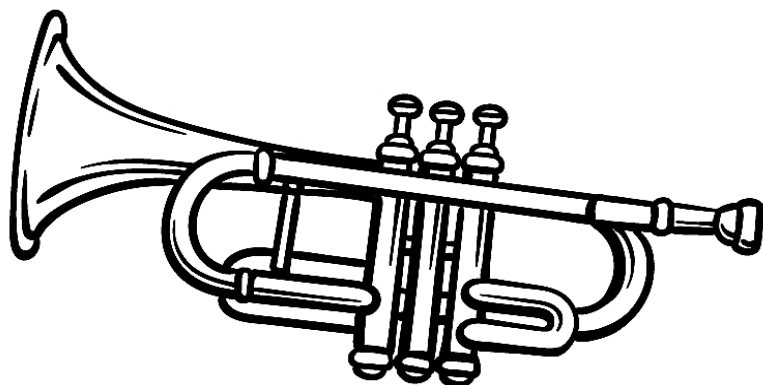
(ii)

- (c) What name is given to the muscles of the heart?

.....

45. (a) Weaning is an important practice in babies at age of six months.
Give **two** advantages of weaning a baby.
- (i)
- (ii)
- (b) List any **two** examples of food stuffs that be given to babies during weaning.
- (i)
- (ii)
46. (a) Which immunisable disease is prevented by vaccination of **T.T** vaccine in pregnant women?
-
- (b) On which body site are the following vaccines administered?
- (i) Polio vaccine
- (ii) DPT vaccine
- (c) Which type of immunity do people get through immunization of vaccines?
-
47. (a) How does heat travel through the following states of matter?
- (i) Solid state
- (ii) Liquid state
- (b) Give any **two** uses of heat energy to people.
- (i)
- (ii)

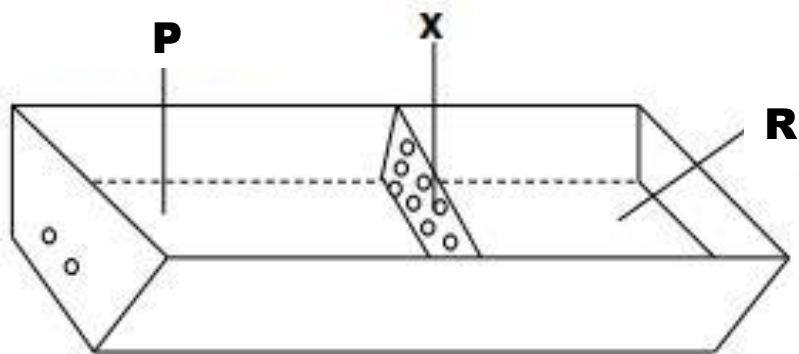
48. Below is a musical instrument. Use it to answer questions that follow.



- (a) Name the musical instrument shown above.
.....
- (b) To which group musical instruments does the above belong?
.....
- (c) How is the above instrument played?
.....
- (d) Besides the above instrument, mention **one** other instrument that can be played in the same way as the above.
.....

49. (a) Which body organ is affected by **red eye disease**?
.....
- (b) Why is red eye disease called a communicable disease?
.....
- (c) Mention any **two** ways of controlling the spread of red eyes disease.
- (i)
 - (ii)

50. Below is a diagram of a bee hive. Use it to answer questions that follow.



a) Name the chambers marked **P** and **R**.

(i) **P**.....

(ii) **R**.....

b) State the function of part marked **X** in the hive.

.....

c) Give **one** advantage of using a modern bee hive.

.....

51. (a) Give any **two** exotic breeds of rabbits.

(i)

(ii)

(b) Write **two** ways of controlling the spread of rabbit diseases on a farm.

(iii)

(iv)

52. (a) What first aid can be given to a person who has been bitten by a snake?

.....

.....

(b) State any **two** reasons for giving first aid to a victim of snake bite.

(i)

(ii)

(b) Give **one** example of a poisonous snake.

.....

53. Ariana wanted to find out whether soil contains water. She had the following materials for the experiment; a lump of soil, heat source, and a cover.

(a) Name **one** material Ariana forgot to include on the list of her materials.

.....

(b) What is the use of the heat source in the experiment?

.....

(c) Describe how Ariana will find out that soil contains water in this experiment. (02 marks)




.....

.....

.....

.....

54. The table below has types of teeth, their shape and their function. Complete it by filling in the gaps correctly.

Type of teeth	Shape	Function
Canine		(i)
(ii)		For grinding food
Incisor	(iii)	For biting and cutting food.
Molar		(iv)

55. Kaboyi came back from school and directly went to the kitchen. He found food on a plate and immediately started eating using his hand.

(a) Mention **one** health practice that Kaboyi did not do.

.....

(b) List any **two** diseases that Kaboyi may get due to dodging of the above mentioned practice.

(i)

(ii)

(c) How can you keep the leftover food safe from contamination at home?

.....