

END OF TERM II EXAMINATIONS 2023
PRIMARY FIVE
SCIENCE

TIME ALLOWED: 2HOURS 15 MINUTES

NAME: _____

SCHOOL: _____

DISTRICT: _____

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

Read the following instructions carefully:

1. This paper has **two** Sections: **A** and **B**.
2. Section **A** has 40 questions
3. Section **B** has **15** questions
4. Answer **ALL** questions: All answers to both Sections **A** and **B** must be written in spaces provided in full sentences.
5. All answers must be written using a blue or black ballpoint pen or ink but not pencil. All work done in pencil except diagrams will **NOT** be marked.
6. Unnecessary alteration of work will lead to loss of marks.
7. Any handwriting that cannot be easily read, may lead to loss marks.

FOR EXAMINOR'S USE ONLY	
SECTION	SCORES
A	
B	
TOTAL	

SECTION A

1. Name any one example of a root tuber crop.

.....

2. Why does a bedbug produce bad smell when touched?

.....

3. State the best way of making water safe for drinking.

.....

4. Give one way how food can get contaminated at home.

.....

5. What is a solute?

.....

.....

6. Which type of germination do beans seeds undergo?

.....

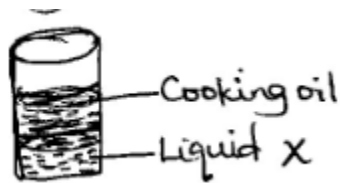
7. State the name given to the mouth part of a housefly?

.....

8. Which vector lays its egg in fast flowering water?

.....

Use the diagram below to answer questions 9 and 10.



9. Name the liquid marked X

.....

10 Why does cooking oil float on liquid X?

.....

11. State the digestive juice produced in the mouth.

.....

12. Give one disease that can attack both rabbits and poultry.

.....

13. Why do the government of Uganda give out mosquito nets to people free of charge.

.....

14. State the main product of photosynthesis.

.....

15. Give one example of a mineral deficiency disease.

.....

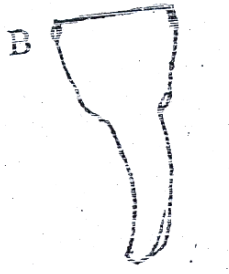
16. How do hookworms enter into our bodies?

.....

17. Suggest one example of vaccine administered to babies.

.....

The diagram below shows a type of a tooth. Use it to answer questions 18 and 19.



18. Name the type of tooth drawn above.

.....

19. How is the above type of tooth adapted to its function?

.....

20. What general name is given to the plumule and radicle of a seed?

.....

21. Name the type of air needed by legumes to make proteins.

.....

22. What important process takes place in the ileum of human being during digestion?

.....

23. Define the term pollination?

.....

.....

24. Write 4Fs in full.

.....

25. State one role of a child at home.

.....

26. A family has a mother, father, children and grandmother. What type of family is this?

.....

27 Which body sense organ tell us that P.5 pupils are shouting in class.

.....

28. Name one crop that is first planted in a nursery bed.

.....

29. Why should a school have a school garden?

.....

30. State the main natural source of water in the environment.

.....

31. How can a Primary Five pupil prevent the spread of sanitary diseases at school?

.....

32. Which food value do we get from eating cassava?

.....

33. In the space provided below, draw a structure of a garden tool used for cutting small trees.



34. Why do livestock farmers rear merino sheep?

.....

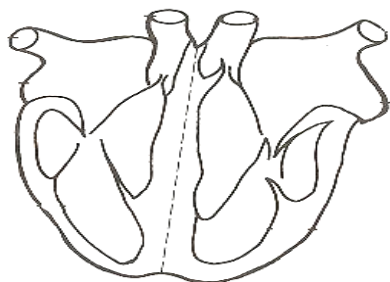
35. Which state of matter has closely packed molecules?

.....

36. How do insects such as wasps protect themselves?

.....

37. Name the body organ shown below.



38. Give one way can we can maintain oral health.

.....

39. State the weather instrument used to measure air pressure.

.....

SECTION B

41 a) Define the term mass as used in the study of matter.

.....

.....

b) Which instrument is used to measure the mass of an object?

.....

c) What determines the floating and sinking of an object?

.....

d) State one difference between mass and weight.

.....

42 Study and complete the table below.

Vaccine	Disease immunized	Method of administering
Polio Vaccine	Orally
.....	Measles	Injection
BCG Vaccines	injection
.....	Diphtheria	injection

43 a) What is soil?

.....

.....

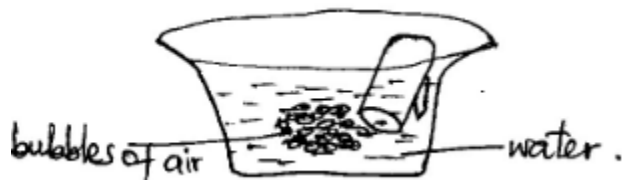
b) Give two ways how soil is formed.

.....
.....

c) In which one way can soil erosion be controlled in an area?

.....

44 Study the diagram below and answer the questions that follow.



a) Which property of air is illustrated above?

.....

b) Why is air said to be a matter?

.....

c) Apart from the above property of air, give two other properties of air.

.....

.....

45a) Give the major reason why poultry farmers rear.

i) Broilers

ii) Layers

b) Which type of mash is given to:

i) Broilers?

ii) Layers?

46.a) Why is a fish regarded as a wild animal?

.....

b) Apart from fish, write down any two other examples of wild animals.

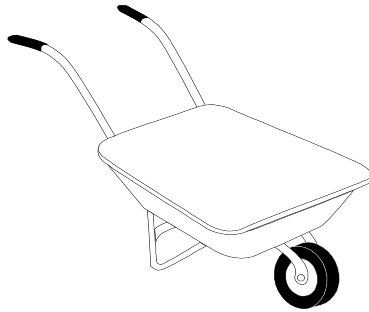
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.....

c) State one way of caring for wild animals.

.....

47. Below is a diagram of showing a garden too. Use it to answer questions that follow.



a) Name the garden tool shown in the diagram above.

.....

b) Write two uses of the garden tool shown in the diagram above.

.....

.....

c) How should the garden tool above be protected from rusting?

.....

48a) Name two examples of dairy breeds of goats.

.....

.....

b) State two ways farmers can improve on milk production among dairy goats.

.....

.....

49 a) What do we call the process by which plants make their own food?

.....

b) Mention two conditions for the above process to take place.

.....

.....

c) Name one bi-product of the above process.

.....

50.a) What is dehydration?

.....

.....

b) Mention two causes of dehydration.

.....
.....

c) Besides potassium, give another mineral salt lost from the body during dehydration.

.....

51a) What are poultry vices?

.....
.....

b) Identify any two examples of poultry vices.

.....
.....

c) How can a poultry farmer control such vices in a poultry pen?

.....

52 How do the following animals protect themselves against enemies?

i) Snail.

ii) Dog

iii) A cock

iv) A bee

53a) What are floating objects?

.....
.....

b) State one example of floating object.

.....

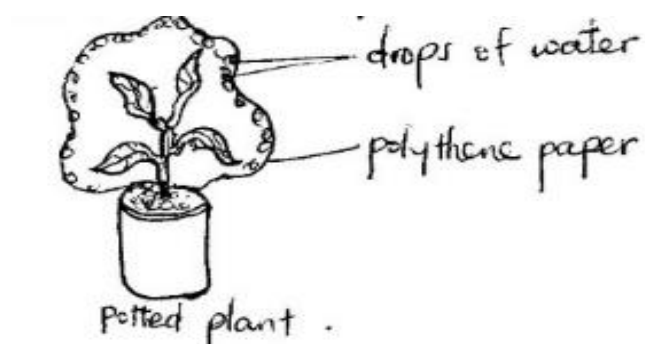
c) Which force makes object weigh less when put in water.

.....

d) Why can't displacement method be used to find the volume of a leaf.

.....

54. The experiment below was carried out by P.5 pupil on a plant. Use it to answer the questions that follow.



a) What is the experiment about?

.....

b) In which of living things does the process above take place.

.....

c) State two factors that affect the rate of the above process.

.....

.....

55a) Define the term peristalsis?

.....

.....

b) Study and complete the table correctly.

Class of food	Enzyme	End product
Carbohydrate	i)	Maltose
Proteins	Pepsin	ii
iii)	Lipase	Fatty acids and glycerol

GOOD LUCK

