MIDTERM EXAMINATIONS 2023 PRIMARY FIVE INTEGRATED SCIENCE

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DO NOT OPEN THIS BOOKLET U READ THE FOLLOWING INSTRUCTIONS CAREFULLY The paper is made up of two sections A and B.	NTIL YOU ARE TOLD TO DO SO FOR EXAMINER'S USE ONLY
Section A has 40 questions (40 marks) and B has 15 questions (60 marks) Answer all questions in both sections A and B. All answers must be written in the spaces provided in BLUE or BLACK ink. Only diagrams and graph work be done in pencil.	SECTION SCORES REMARKS B TOTAL
Poor handwriting, which can not be easily read, may lead to loss of marks.	Teacher's comment to the pupil

SECTION: A (40 Marks)

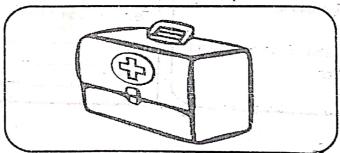
(Questions 1 - 40 carry one mark each)

- 1. Name any one garden tool.
- 2. Give the best way of making water safe for drinking.

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- 3. State any one important information found on a child health card.
- 4. Write any **one** example of a **PIASCY** message that can be displayed on a school compound.
- 5. Apart from water, mention any other source of energy in the environment.
- 6. How does a bedbug protect itself?
- 7. Which layer of the soil contains a lot of humus?
- 8. Give any one characteristic of a true insect.
- 9. Why are plants unable to make starch at night?
- 10. Name the plant fibre used for making ropes.
- 11. How is a beak useful to a cock?

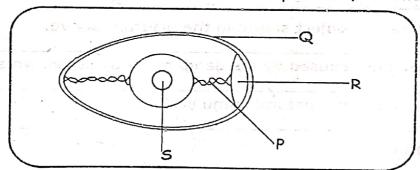
Use the diagram below and answer the questions 12 and 13.



- 12. What name is given to the item shown in the diagram above?
- 13. Mention one place where the above item can be found.

- 14. Give one reason why farmers de-beak their birds
- 15. Of what importance is a school garden to pupils?
- 16. Name any one substance used to make ORS.
- 17. Which type of feathers enables birds to fly?
- 18. State any one way of controlling food contamination.
- 19. Name the colour of a traffic light that tells drivers to stop their vehicles.
- 20. Name the type of chicken kept for egg production.
- 21. In which **one** way can crop farmers give extra support to their plants with weak stems.

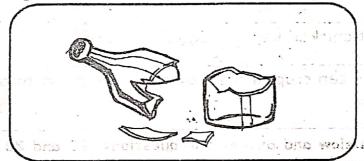
Use the diagram below and answer the questions, 22 and 23.



- 23. Identify the part that absorbs shocks from the diagram above.
- 24. State any one condition necessary for photosynthesis.
- 25. Mention any one process involved in the rain formation.
- 26. How can a P.5 pupil remove foldings from his or her school uniform?

- 27. Name the part of a fish used to detect danger in water.
- 28. Write any one condition necessary for germination to take place.
- 30. How is wind different from air?
- 31. Name the component of a living house that lets out warm air.

Use the diagram below and answer the questions 32 and 33.



- 32. Name the dangerous object shown in the diagram above.
- 33. Give any one injury caused by the dangerous object shown above.
- 34. How can a baby acquire natural immunity?
- 35. What is a weed?
- 36. Name the crop pests controlled by putting rat guards on the poles of granaries.
- 37. Give one reason people switch off lights at night.
- 38. Mention any one habitat for the vectors.
- 39. State the product got from rabbits used making shoes.

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		- 55 , carry		irks)	41000	
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(ii)						版引品
(b) List any two items (i)	used to	кеер сіеа	n <i>i</i> q. m. s.s.	. CX20XI V	. 100 Gg,	187 F2
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(ii) (a) Mention any two e	Company of the	ion deidu	in 171 illiana	5 WO 1 7 7	a delay	
			vectors.		a	
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(b) What food value is	present	in lood se				

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		` '	
(b) Give any two characteristics of insect pollinated flowers.(i)		` '	
(ii)			
48 (a) State any two items found in a clean home. (i)	48	(a)	
(ii)			
(b) Write any two signs of poor sanitation.	,	(b)	
	wig.		A STATE OF THE PROPERTY OF THE

49. Match immunisable disease to their vaccines.

Tuberculosis	Polio vaccine
Diphtheria	Measles vaccine
Polio	BCG
Measles	DPT

(i) Tuberculosis			 1.8
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(ii) Dintharia			1. 45

(ii) Diptheria			 	to the gr		4	1
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(iv)	Meas	les							3

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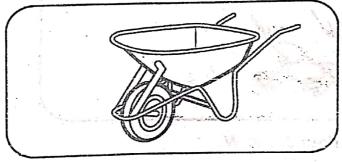
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(ii)		A CONTRACTOR OF THE CONTRACTOR	

- (b) Which component of air is used to put out fire.
- (c) Give **one** use of oxygen to people.

52. Use the diagram below and answer the questions that follow.



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

(b) State any one function of the garden tool shown above.

cartho garden to	ol shown in the
(c) Write any two ways of caring for the garden too	is reducing to
diagram above.	. Oslaš
(i)	4-1859 K
(ii)	of an insect.
53 (a) Mention any two stages of complete me system	The same of the sa
(i)	an moral
(ii)	oles of insects that
(b) Apart from bees, mention any other esser-	
undergo complete life cycle.	39.21.36° (\$
(i) (ii)	Net wit godneKill
54 (a) Name the organs of the body used for:	
(i)Remembering	
(I)Remembering	
(ii)Pumping blood to all body parts	
(b) Give any two body parts protected by the ribs.	e state an
(i)	
(ii)	
55. Below is a structure showing external parts of a cocl	k. Study and William
use it to answer the questions that follow.	
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(a)Name the parts marked \boldsymbol{c} and \boldsymbol{W} .	
The print care of the control of the	
(i)C	
(ii) W	31.10.41.10
(b) State the function of the part marked S.	สูงไรแกร กฤษ วลเท
(c) Give any one economic use of a cock.	
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