

TAAND EXAMINATIONS BOARD

CONTINUOUS ASSESSMENT EXAMINATION TERM 1, 2023

PRIMARY FIVE INTEGRATED SCIENCE

Time Allowed: 2 hours 15 minutes

Nε	me:				
Sig	gnature:				
Sch	100l:		***************************************		
Dis	trict:				
DC	NOT OPEN THIS BOOKLET UNTIL YOU	ARI	E TOLD	TO	DO SO.
Re	and the following instructions carefully:		FOR E	XAMII E ONI	· ·
1.	This paper is made up of two Sections: A and B.		Qn. No.		Exrs' No.
2	Section A, has 40 short-answer questions (40 marks)		1 - 10		
3,	Section B has 15 questions (60 marks)		11 - 20 21 - 30		
4.	Answer ALL questions. All answers to both Sections A and B		31 - 40		
	MUST be written in the spaces provided.		41 - 43		
5.	All answers MUST be written using a blue or black	ing a blue or black 44 - 46			
	ball-point pen or ink. Only diagrams should be done in pencil.	ns should be done in pencil.	47 - 49		
6.	Unnecessary alteration of work may lead to loss of marks.		50 - 52		
7.	Any handwriting that cannot easily be read may lead to loss of marks.		53 - 55		
8	Donot fill anything in the box indicated "For examiners' use only"		TOTAL		

Turn Over

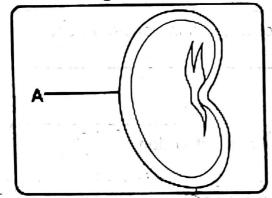
SECTION A: (40 Marks)

Questions	1	to	40	carrv	one	mark	each.
			. •	July	UITE	main	cacii,

Name one item found in a first aid box.				
Which garden tool is used for collecting rubbish?				
Give one example of a domestic bird.				
Name the main natural source of heat in the environment.	-			
Mention one crop which has a tap root system.				
What type of leaf venation is found in the leaf below?				
Name one insect which lays its eggs on stagnant water.				
Mention one example of annual crops.				
State any one use of a basket to people.				
Give one way of avoiding accidents at school.				
State one reason why a rabbit hutch should be raised off the ground.				
Give one way floods can lead to famine.				
State the function of the kidneys in the human body.				
Name any one local item made from clay soil.				
	Which garden tool is used for collecting rubbish? Give one example of a domestic bird. Name the main natural source of heat in the environment. Mention one crop which has a tap root system. What type of leaf venation is found in the leaf below? What type of leaf venation is found in the leaf below? Mention one example of annual crops. State any one use of a basket to people. Give one way of avoiding accidents at school. State one reason why a rabbit hutch should be raised off the ground. Give one way floods can lead to famine. State the function of the kidneys in the human body.			

Below is a diagram of a seed. Use it to answer questions 16 and 17.

POTUDE STUDIES THE E HALL SCHOOL



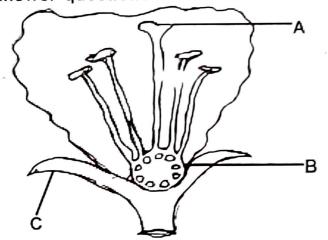
- 16. Name the part marked A.
- 17. What type of germination does the above seed undergo?
- 18. How are splints important in the giving of first aid?
- 19. State one way you can care for rabbits.
- 20. Where does a cassava plant store its food?
- 21. Why is it dangerous to dispose faeces in bushes?
- 22. Mention one eye disease spread by a housefly.
- 23. Which type of tooth is used for tearing food?
- 24. Suggest the activity that should be done before eating food.
- 25. What name is given to a group of young rabbits born at the same time by the same doe?
- 26. Name one example of a wingless insect.
- 27. What is the most sensitive part of a tooth?

	Name any one sharp object that can cause unity
<u> </u>	dentify the main natural source of water in the environment.
1	Name one component of soil.
	Mention one disease spread by an infected dog.
(Give any one method of harvesting crops.
	Name the body organ a fish uses for breathing.
	State one characteristic common to all insects.
	Identify any one childhood immunisable disease.
	Mention one way the crop pest below can be controlled.
	Mention one raw material plants use to make their own food.
	Which human body organ is used for tasting food?
	Name any one example of a cereal crop.
	What term is used to mean the covering of the garden with dry pla

41.	(a) (i)	Name two components of air.
	(ii) (b)	Write two uses of air to man.
	(i) _ (ii)	
42.	(a) (i)	State two ways how food can be preserved.
	(ii) (b)	Name one group of germs that makes food to go bad.
	(c)	In which one way is food preservation important?
43.	(a)	State two ways how water is useful during germination.
	(i) (ii)	Apart from moisture, mention two other conditions necessary
	(b)	for germination.
	(i) (ii)	
44.	,	The diagram below shows a natural process. Use it to answer questions that follow.
		ESBESES
		A V V C A A A A A A A A A A A A A A A A
		\$ \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	(a)	Name the natural process shown in the above diagram.

(b)	Name the physical process marked:
(i)	B STOTION BIRD PRESE
(ii)	C
(c)	State one use of rain water at home.
	Name one disease spread by the following vectors:-
(a)	Female anopheles mosquito
	Cockroach
	Blackfly
	Tsetsefly
(a)	Give two reasons why a casualty should be given first aid.
(i)	
(ii)	
(b)	Write two qualities of a good first aider.
(i)	
(II)	
(a)	State two examples of food rich in vitamins.
(i)	, 146 <u>*</u>
(ii)	
(b)	What deficiency disease is caused due to lack of,
(i)	Proteins
(ii)	Carbohydrates
(a)	Which term is used to describe living organisms which spread
	germs from one place to another?
(b)	Mention any two places where vectors are found.
	, mare restard and round.
(c)	In which way are vectors dangerous to people?
	(i) (ii) (c) (a) (b) (c) (d) (a) (i) (ii) (b) (i) (ii) (a) (i) (ii) (b) (i) (ii) (a) (b) (i) (ii) (ii) (b) (ii) (ii) (ii) (

The diagram below shows a flower. Study it and use it to answer questions that follow.



- (a) Name the part marked;
- (i) A _____
- (ii) B
- (b) What does part B develop into after fertilization?
- (c) State one use of flowers to people.
- 50. (a) Write ORS in full.
 - (b) Mention the solvent used in making ORS.
 - (c) State any one cause of dehydration in babies.
 - (d) Give one sign of dehydration in babies.
- 51. (a) State any two living things that live in the soil.
 - (i)
 - (ii)
 - (b) Besides soil, give any one other habitat for animals.
 - (c) Why do people grow plants in their compounds?

52.	(a) (i)	Write down two breeds of rabbits.	
	(li) (b) (i)	Give any two benefits of keeping rabbits.	_
53.	(ii) (a) (i)	Give any two examples of intestinal worms.	
	(ii) (b) (i)	State two ways worms enter our bodies.	
54.	(ii) (a) (i)	Give two ways of keeping our teeth clean.	
	(ii) (b) (i)	Write down any two diseases of teeth.	
55.	(ii)	The diagram below shows a lifecycle of a vector. Study it and use it to answer questions that follow.	
		Z	
		X	
	(a)) Name the lifecycle shown in the diagram above.	
	(b	Name the stages of growth marked.	
	(i)		
	(ii)) Z	
	(c	How can we control diseases spread by cockroaches?	
		END*	
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