

HOIMA DIOCESE EXAMINATIONS BOARD PRIMARY SEVEN MOCK EXAMINATION 2023

INTEGRATED SCIENCE

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Index No.											
Candidate's Na	ame:										
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School Name:										•••••	
District:											
Read the follow	wina in	struc	tions	carefu	lly:	F	OR E	(AMI	NERS' L	JSE (ONLY
1. This paper ha	-				-	Q	n. No	. M	IARKS	EX	R'S NO.
Section A has	40 que	stions	and s	ection l	B has printed		1 - 10				
pages.							1 - 20				
2. Answer all sections A an	question d B mus	s. Al	l answ vritten	wers to in the	o both spaces		21 - 30				
provided.				31 - 40							
3. All answers I black ball poi	nust be	writt or ink.	en us Any v	ing a t vork wr	olue or ritten ir	r Z	11 - 43				
pencil will not be marked.			14 - 46								
4. Unnecessary handwriting th	chang nat cann	es ir ot be	n you read e	ır wor asily m	k and ay lead		17 - 49				
to loss of mai	ks.						50 - 52				
5. Do not fill any Examiners'	thing in Use on	the b	oxes ind	ndicate ces ins	ed "Fo i ide the	r	53 - 55				
question pape		•					OTAL	.			

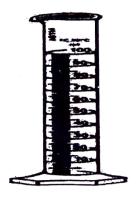
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Turn Over

SECTION A: 40 MARKS

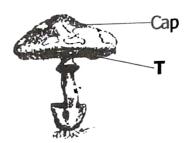
Questions 1 to 40 carry one mark each.

1.	Name the part of air which supports burning.
2.	Give any one way of increasing the volume of blood in the body.
3.	How is sweating important to the human body?
4.	Why is a casualty advised not to burst blisters?
5.	Which part of a flower receives pollen grains during pollination?
6.	Mention one sign of poor sanitation in a home.
7.	How is a duck billed platypus different from a bat in the way of reproduction?
8.	Identify any one cause of dehydration.
9.	Mention any one condition under which essential drugs should be stored.
	The diagram below is a common instrument found at the weather station. Use it to answer questions 10 and 11 .



1	O. Name the instrument above.
1:	are the die above instrument at the weather station.
12	2. State the biological way of controlling the breeding of mosquitoes.
13	Why do butterflies usually lay their eggs under the plant leaves?
14	Name the type of food digested in the mouth.
15	. How are feelers related to a lateral line?
16.	In which way is chemical change important in the environment?
17.	State one reason for ironing clothes.
18.	Why should a person who has taken poison be given plenty of fluids?
19.	Give the form of natural fertilizer got from rotten animal wastes.
	11

The diagram below shows a mushroom. Use it to answer questions 20 and 21.



20.	Name the part labelled T.						
21.	How does the mushroom above feed?						
22.	Mention the class of food which is responsible for the strong bone format	ion.					
23.							
24.	Give one example of asexual reproduction.						
25.	Which sexually transmitted disease causes pus discharge in the urethra of	of wome					
26.	Apart from sharing drugs, give one other way in which drugs are misuse	ed.					
27.	How are red blood cells important in the human body?						

The diagram below shows a farm equipment. Use it to answer questions 28 and .



		Turn Over	
35.	Write any one activity done by the community to reduce road accider	nts.	•
34.	Give one sign of poor oral health.		•
33.	How does the use of biogas help to conserve trees in the environmen	t?	•
32.	Which type of energy is possessed by a passenger sitting in a moving	car?	
31.	Give any one way of caring for newly transplanted seedlings.		
30.	Name the part of an eye that performs the same function as a film of	a camera.	
29.	. How is the above equipment used on a farm?	<u>;</u>	•
20	How is the above equipment used on a farm?		•
28	 Identify the farm equipment shown above. 		

36.	Mention the use of a fuse in an electric circuit.
37.	Why is a green stick fracture common in babies?
38.	Which property of magnets helps sailors to locate places?
	The diagram below shows the root system of a plant. Use it to answer questions 39 and 40.
39.	Name the type of root system shown in the diagram above.
40.	How are roots marked T useful to a plant?

SECTION B: 60 MARKS

Questions 41 to 55 carry four marks each.

	•••••	7 Turn Over
	(b)	Give any one characteristic of a wind dispersed seed.
3.	(a)	Identify any one seed dispersed by wind.
		(ii)
		(i)
	(b)	Besides plastics, give other two things that can damage the environment i poorly disposed.
		(ii)
		(i)
2.	(a)	State any two dangers of poor disposal of plastics to the environment.
	7. 7.	
	(d)	How does tetanus get into our bodies?
	(c)	Why are pregnant women immunized against tetanus?
	(b)	Identify the site on the body where measles vaccine is usually given.
41.	• •	Name any one disease that is immunized against at birth.
		to 55 carry rour marks each.

		(c)	State any two advantages of seed dispersal.
		(i)	
		(ii)	
	The ques	diagra	am below shows an activity carried out on a crop farm. Use it to answer 14.
44.	(a)	Ider	ntify the activity in the diagram above.
	(b)	Whi	ch energy resource is being used in the above diagram?
	(c)	Nam	ne the tool marked with W .
	(d)	Men land	tion any one advantage of using the above energy resource to prepare
45.	(a)	How	does afforestation control soil erosion?

	(b)	(i)	other two ways of controlling soi	
	(c)	Mention one danger of soil eros	ion to the soil.	
46.	The	table below shows food deficie		Complete it
		DISEASE	CAUSE	
	(a)	Beriberi		
	(b)		Lack of iron	
	(c)	Kwashiorkor	·	
	(d)		Lack of iodine	
47.	the q	diagram below shows a cross – suestions that follow:		it to answer
	(a)	Name the part labelled V .		
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	(b)	To which body system does a kidney belong?
	(c)	What process takes place in part marked T ?
	(d)	How is blood carried by blood vessel R different from that carried by blood vessel P ?
48.	(a)	Apart from proper disposal of human wastes, give other two activities a family can do to keep their home clean. (i)
		(ii)
	(b)	State any two importances of proper disposal of human wastes in the environment.
		(i)
		(ii)
9.	The	table below shows birds in part A and their classification in B. Use it to match

49. The table below shows birds in part **A** and their classification in **B**. Use it to match correctly in spaces provided.

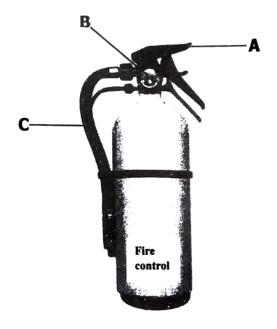
A	В
Ostrich	Preying bird
Vulture	Swimming bird
Swan	Flightless bird
Eagle	Scavenger bird

		(i)	Ostrich			•••••	
		(ii)	Vulture				
		(iii)					
		(iv)					
							· · · · · · · · · · · · · · · · · · ·
50.	The	lines	below show	w two electr	ic wires. L	Jse it to ans	wer the questions that follow.
			w				
			x —				
	(a)	Whi	ch of the a	bove two w	ires has a	higher elec	trical resistance?
	(b)			adaptations			n electric bulb.
		(i)					
		(ii)	·				
	(c)	In	which units	is electric r	esistance	measured?	
						•••••	
51.	The list below shows a group of living things that depend on each other. Use answer questions that follow.						epend on each other. Use it to
				Grasshopp	er, Mushro	oom, Rat	
				Snake,	Plant,	Eagle	
	(a)	Wi	nich of the	things in the	e list is a		
		(i)	produce	er?			
		(ii)) seconda	ary consume	er?		T 0
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(b)	How is the mushroom important in the list?							
(c)	In which way does a plant benefit from the other organisms in the list?							
	The diagram below shows a growing practice done on a crop farm. Use it to answer questions that follow.							
(a)	Name the practice shown in the diagram.							
(a) (b)	Name the practice shown in the diagram. Identify any other two plants that need such support for their survival.							
	Identify any other two plants that need such support for their survival.							

3.	(a)	Why are babies grouped under vulnerable people?
	(b)	Mention any two ways of caring for babies. (i)
		(ii)
	(c)	Apart from babies, give any other one group of vulnerable people.
54.	(a)	Name any one liquid used in a thermometer.
	(b)	The temperature of the body increased from 16°C by 4°C. Find the new body temperature in degrees Fahrenheit.
	•••••	

55. The diagram below shows a fire extinguisher. Use it to answer the questions that follow.



(a)	Name the parts labelled A and B .						
	(i)	A					
	(ii)	В					
(b)	Whic	h gas	is used in the above equipment?				
(c)	Ident	ify an	y one place where the equipment can be found.				