## KAMPALA PRIMARY SCHOOLS SKYLINE EXAMINATIONS™

## P.L.E - 2022

Set 02

## INTEGRATED SCIENCE AND HEALTH EDUCATION

Time Allowed: 2 hours 15 minutes

Ir	idex No.	Ind war	garan g	
C	andidate's Name:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		.,
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	istrict Name:			**********
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	O NOT OPEN THIS BOOK LET UNTIL YOU ARE TOLD TO DO	so.	FOR EXAMIN USE ON	ERS'
1.	The paper has two Sections: A and B.			
2.	Section A has 40 short questions (40 marks).		EXAMINUSE ONI	
3.	Section B has 15 questions (60 marks).	Qn. No.	MARK	SIC
4.	Attempt ALL questions. All answers to both Sections A and B must be written in the spaces provided.	1-10		
5].	All answers must be written using blue or black ball-point	. 11 – 20	-	
	pen or ink. Only diagrams and graphs work may be done in pencil.	21 - 30	1	
6.	Unnecessary alteration of work will lead to loss of marks.	31 – 40		
7.	· ·	41 – 43		
	Any handwriting that cannot easily be read may lead to loss of marks.	44 – 46		
8.	Do not fill anything in the boxes indicated for examiners'	47 – 49		9.
	use only.	50 - 52		
		53 – 55		
		TOTAL		
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. Name the germ that causes syphilis.			
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. Give one cause of short circuits at homes that us			÷.
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16. Mention the vector that spreads schistosomes.	A STATE OF THE STATE OF
17. Give one method used in soil conservation.	
Study the diagram below and use it to answer question	18.
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18. Identify the tooth shown at the s	side.
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19. Give one living example of a natural source of light in the	
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20. What is child spacing?	5 C
20. What is child spacing?	
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31 Mention the insect that produces already hatched larvae.	
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22. What gas is used in leguminous plants to make proteins?	
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23. Identify the non-flowering plant	ants drawn at the side.
23. Identify the non-movement	
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26. How can one identify a poisonous snake?	
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27. What amount of water does a sinking object displace e	qual to?
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28. Give one example of a mixture that can be separated u	ising evaporation.
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29. How can a P.7 pupil get infected by hookworms?	F.,
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30. What causes anaemia in infants?	7:
P7 Scient	ice PLE Set 02 Exams 2022 TU

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P7 Scie	ence PLE Set 02 Exams 2022 10

Study the diagram below and use it to answer the following question	15.
Tendon D A A B C C	tor aprett
12.a) Name the part marked A.	
b) Why is part marked B useful in the joint?	
c) Besides calcium mention any other mineral salt useful for the development of strong bones and teeth.	pment and
d) How is part marked D adapted to its function?	
***************************************	
43.a) Give two examples of wedges.	4
(i)	A
(ii)	
c) State one way wedges in the kitchen are stored to prevent rusting.	
44. a) Give the importance of brushing teeth after a meal.	
of teeth is best suited for grinding food?	
c) How can you tell that the teeth have cavities?	
d) Which type of digestion takes place in the mouth with the act of the	teeth?
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of a primate.	
b) What helps inscourse and the control of the cont	· · · · · · · · · · · · · · · · · · ·
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Given below is a diagram on magnetism. Use it to answer the folloquestions.    Insulated Wire	Given below is a	diagram d	n magneti	sm. Use it to a	nswer the	follo
Electric Wire Pins  a) State the method used for making a magnet above.  b) Name part marked P.  c) What is the function of part marked Q?  d) Which type of magnet is produced above?  7.a) What is sanitation?  b) Mention one example of a health club that can help improve sanitation at school c) State two activities you do at school that promote propeg sanitation.  ).  8.a) How are muscles useful to man?  b) Give one protective nature of skeletal system.  c) Why are suture bones said to be immovable bones?  d) Whate your best friend's bones are red blood cells made?	questions.			_		
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49.a) What is ap	oiculture?	words.	ull syrana		
b) State the i	mportance o	f a smoker to	hade		
	* **		troce markean	cr.	
c) Of what v	alue is a que	en excluder in	n modern ha		
2	4	10153109,000	a modern oc	-mve/	F 1
d) Mention o	ne use of ho	ney to people.	e water	Name (Ingland	
Study the di	agram belov	wand use it to	answer the	questions the	t follow.
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51.a) What enab	1 7	ine to overcom	20 20 24		e? · · pv
		************			
b) State two	advantages of	friction to peop	DIE.	gendalian :	and public off
(i)	100	1737 que 1447 - 117 que 1447	integrate a		
(ii)					••••
c) In which w	ay can friction	n be a nuisance	to a taxi driv	er?	李
£			1.3200.237	. + 2x 4,665	••••
52.a) What is bio	mass?		* (A) * (A) * (A)	r i <b>shi</b> daya ziyo.	gradient de
b) In which w	ay can energy	from biomass	be environme	ntally friendly	7
c) Name the ty	pe of bacteria	that acts on bion	nass to cause d	lecomposition	or fermentation
d) In which we	y are the was	tes got from bid	omass of impo	ortance to a cre	op farmer?
		7.0		749	

O SKYLINE initiatives & PRINTERS - 0701-969119 7 PT Science PLE Set 02 Exams 2022 TURN OVER

Study the diagram below and answer the	questions that follow according
	Structure Y  - Creature
53.a) Name the creature shown above.	e sections to seasons to
b) What name is given to structure Y?	n as u bank waren inches and use in
c) Of what value is structure Y to the life of t	he creature
d) Give one reason why the above creature is	not regarded as a true insect.
54.a) Write down one area where a wall thermon	
b) Mention the part of a Six's thermometer the c) Why do cold countries (cold deserts) prefer	* <sub>Y<sub>1</sub></sub>
d) Give one reason why alcohol cannot be use	
The diagram below shows part of a banana	plant soon after being planted.
55.a) Name the part marked Q.	**************************************
b) How do the banana plants multiply?	
c) Why is the banana plant cut as seen at P befo	,
d) Identify any one banana pest.	
	7 Science PLE Set 02 Exams 2022 THE END