SUCCESS ACADEMIC EXAMINERS (SA

PRIMARY LEAVING MOCK EXAMINATION SET I, 2019



INTEGRATED SCIENCE

Time Allowed: 2 Hours 15 Minutes Index No. Candidate's Name: Candidate's Signature: School Name :_____ District Name: DO NOT OPEN THIS BOOKLET UNTIL FOR EXAMINERS' USE YOU ARE TOLD TO DO SO. ONLY Read the instructions carefully: This paper is made up of Sections 1. A and B. Final N Marks Qn. No. Section A has 40 short-answer 2. 1 - 10 questions. (40 marks) Section B has 15 questions. 3. 11 - 20(60 marks) 21 - 30Answer All questions. All answers 4. to both Sections A and B must be 31 - 40written in the spaces provided. 41 - 43 All answers must be written using 5. blue or black ball point pen or ink. 44 - 46 Diagrams should be drawn in pencil 47 - 49 Unnecessary alteration of work 3. may lead to loss of marks. 50 - 52 Any handwriting that cannot be 53-55 read may lead to loss of marks.

Turn Over

Printery Learning Mark Integraled Science States on Nesser Rd. Plot 11/13.Opposite Asia Agro Industry. Tel:0312 114709 10774 43652 10705 001706. https://doi.org/10.10705/390322. Luweero-Kasana Naxi to the Lucinot play ground Tel: 0781731e45. Torono Market alread Opposite Library Lumeero-Kasana Naxi to the Lucinot play ground Tel: 0781731e45. Torono Market alread Opposite Library Lumeero-Kasana Naxi to the Lucinot play ground Tel: 0781731e45. Torono Market Agrana Tel:07817418 Library Lumeero-Kasana Naxi to the Lucinot play ground Tel:0781731e45.

TOTAL

Do not fill anything in the boxes indicated

For Examiners' Use Only.

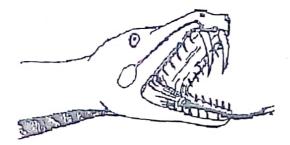


SECTION A

Questions 1 to 40 carry one mark each.

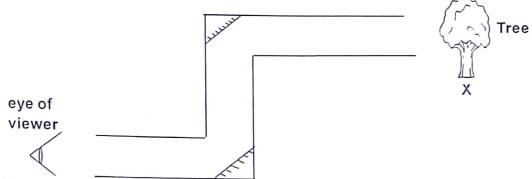
- 1. In which units is temperature measured?
- 2. State any one characteristic of wedged instruments.
- 3. Why is it a bad habit to eat a lot of sugary or starchy foodstuffs?
- 4 Name the type of teeth which are well developed in herbivorous animals.

Below is a head of a snake. Use it to answer questions 5 and 6.



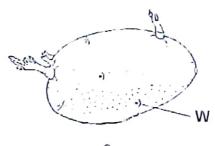
- 5. Under which type of snakes does the head shown above belong?
- Give a reason to support your answer in number 5 above. 6.
- 7. State the way in which the synovial fluids in movable joints is similar to grease in moving parts of machines?
- What enables seeds of blackjack to be dispersed by animals? 8.
- Why is a dry cell called a primary cell? 9.
- By what means does sound produced by thunder in the sky reach us on earth? 10.
- State one way crops benefit from trees when grown together 11.
- Which method of making magnets does not involve use of other magnets? 12.
- How can natural brooding be of a disadvantage to poultry farmers? 13.
- Which delicate organ of the human body is protected by the cranium of the skull? 14

Below is a diagram showing an optical instrument. Use it to answer questions 15 and 16.



- 15. Name the optical instrument shown above.
- 16. Show on the diagram how the viewer will be able to see the tree.
- 17. Mention the property of air that enables people to inflate tyre tubes.
- State any one way people who use hoes can protect them from the effects of rusting.
- 19. In the space below, draw the symbol for the component that completes an electric circuit.
- 20. What advantage can one get when applying a single movable pulley to do work?
- 21. Why is the part of the steven screen where delicate weather instruments are kept made from wood?
- 22. What happens to matter when cooled?
- 23. Why is it a good practice to plant cover grass in the school compound?
- 24. Name any one home appliance that converts electric energy to heat energy.

Study the diagram below and answer questions 25 ad 26.



© Success Academic Examiners Proving Mark Intersected Science Examination 20

Offices on Nassor Rd, Plot 1773, Opposite Agio Industry, Telius 12-114708 / 0774-488552 / 0705-004738, Mityana Taxi park on Kamasese building Rm1 Near Kampata Stage Tel:0753396322, Luweero-Kasana Next to the Disinct play ground fol: 0761731643, Tororo Market street Opposite UMEME Office Tel:0782520834 / 0705508135.

25,	Under which group of underground stern is the one shown as a re-
26.	How is part marked W useful to the stem?
27.	Give any one common parasite for rabbits.
28.	In which region of the kidney does filtration of blood takes place.
29.	Which vaccacine when administratered leaves a permanent scar on the right upper arm?
30.	State any one factor that affects the speed of sound.
31.	In which way is a zebra crossing useful on a busy road?
32.	State any one importance of a child health card to a medical worker.
33	How is the epiglots a useful structure on the respiratory system?
34.	In which way does sickle cell disease affect the red blood cells.
35.	What happens to children who lack enough vitamic C in their diet?
36.	Which kind of electricity is generated from strong wind?
37.	From which mineral is nuclear energy made?
38. (Give the difference between gills of a mushroom and those of fish.
39. V	Why can't petrol fire be stopped by the use of water?
0. S	tate one way in which food taboos are dangerous to growing children.
1 a)	SECTION B (60 MARKS) Questions 41 to 55 carry four marks each. Which stimulus forces plant roots to grow downwards?
b)	How are the following tropisms important to plants. i) phototropism
	ii) hydrotropism

CS CamScanner

	iii) thigmotropism
2.	a) Mention one important resource got from fossils.
	In which way is the resource you have mentioned in part (a) above useful people?
() Why are fossil resources said to be non-renewable?
c	How are resources from fossils conserved in the environment.
S	tudy the life of cycle of a type of mosquitoes and use it to answer quetions at follow.
a) b)	Use arrows to show the order of growth in the above life cycle. How important are features marked M to the pupa?
c)	Which germs are spread by the type of mosquito whose life cycle is shown above?
d)	In which way can mosquitoes be controlled at the Larva stage?
а)	State the difference between frequency and amplitude of sound.
)	Give the factor that affects the volume of sound produced .
)	How do soft materials help to reduce echoes in cinema halls?
	Why is sound produced at night heard more clearly than that produced during day?

Primary Leaving Mock Integrated Science Examination, 2019

45.	a)	State any two adaptation of electric bulb to its function of giving out light when the electric circuit is complete.
		i)
	b)	ii) State any one advantage of using electricity for cooking in homes.
	c)	Give one safety precaution one should remember when using electricity.
6.	a)	Give any one way of promoting the hygiene of an ordinary pit latrine.
	b)	How different is ecosan latrine from an ordinary pit latrine.
	c)	Why are toilet latrines not common in villages?
	d)	For what reason is the squart hole of a VIP latrine supposed to be left open all the time?
	ques	w is a diagram showing one of the behaviour of light. Use it to answer tions that follow. air glass Name the behaviour of light shown above. What causes light to behave as shown above as it passes from air to glass and then to air?
c)	A i) ii)	part from the behaviour shown above, name other two behaviours of light
a)	i)	ame any one breed of goats reared purposely for milk producation fibre production
b)	St	ate one advantage a farmer who rears goats under zero grazing benefits
c)	Me	ention any one problem goat farmers commonly face.
		6

Primary Leaving Mock Integrated Science Examination, 2019

Academic Examiners Nessor Rd, Flut 11-13, Opposite Asia Agra Industry, Tatio312-114/09 / 07/4-486552 / 0705-004736. Mityania Taki park on Kamasese building Rm1 Near Kampala 753396322. Luweero-Kasana Next to the District play ground Tel: 0781731643. Tororo Market street Opposite UMEME Office Tel 0782520834 / 0705506135

Razor blade	atendo especial le se empegat atendo ou mas atrasco especial en sucue
ne health problem a person may face due to poor persona	l hygiene
and the same specific	red Sibilitate e alemante de la comitación de la comitaci
any one way of promoting hygiene of our clothes?	
cperiement below about burning and use it to answer to	_
nat follow.	he
Ceusacademicesamineross] .
	कार्याहरू विकास
	1 1
The second secon	esame nacionales societas en
is the experiment above about?	inerssictessacadeside inerssincessacademice
120 E. Bottan i Svali ne saucassaci alta 1972 nakatukasa auah 2270 nasasubssacadenica amaasube sacadenice an 120 E. Bottan i Svali nan Bubra Bulla na san vali na sanbanenta urnezaka ili nasuranda sananzaran hari sala sa 2000 mari	internauct er sacademice Andres udbessachdemice Unbras udbisvecademice
did the candle flame go off after sometime?	r = 2 T _E F =
	78 28
the reason why the water level rose when the candle continuous in part (ii)	ued burning
The state of the s	
h gas filled the jar in jar (ii) when the candle got off?	
A SECTION OF THE PROPERTY OF THE SECTION OF THE SEC	
ch body immunisation site is used for administering the following	wing
INOS adem devam deretudues accedemine varindes aucossance demineraturos sociocos accedentes destroces saciadam devam interestroces accedentes varindes accedentes varindes accedentes varindes accedentes. Un ordente accedentes varindes va	inerssuccess academice inerssuccess academice
DPT vaccine Measles vaccine	
ich disease for females is vaccinated against using HPV va	ooino?
	ccine?
w do vaccines introduced in one's body boost his/her immur	nity?
ere in the human digestive system do we find the villi?	
v are the villi adapted to their function of absorbing digested	f1:-
Dd-stream? The same of the street of the str	
nat is the role of the saliva during digestion?	minars success academic
BENDER DE L'ESPART DE LE	TO THE STREET COLORS OF THE ST
n over troubles. The second of	British Co. 100
явачественностия компентичественности пости постоя в при постоя в при пости пости пости пости пости пости пост В \$\$ (60650000 денти и мето пости пости В \$\$ (606500000 денти и мето пости	
nerscoes aucademice varinteers access a sends rich externiscossociations demonstrate insuccessor a Primary, Leaving Mock. Integrater	d Science Examination





ch the items in list A with	those in list B
	Control was an List Burning of a constate may properly a feet of a control was a control of the
Cetaceans	Tick
Crustaceans	penguin
rachnids	dolophin
Flightless birds	crabs
Cotooo	Thereof ethers are good, interpretationally could be reliable to the property of the second s
Cetaceans Crustaceans	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
Arachnids	
Flightless birds	
i)	podies that can enter through our nose
ii)	The second of th
Cive one way or aumin	istering first aid of a foreign object in the no
Why is not advisable to	where the same state of the sa
tivity is not advisable to	remove a foreign object from the ears usir
sharp object?	The Administration of the Commonweal Court of the Commonweal Court of the Commonweal Court of the Court of th
Name one example of refrilizers to the soil.	minerals replaced in the soil by adding artifi
State one way of applyi	ng artificial fertilizers.
	of artificial fertilizers dangerous to the soil?
How is excessive use of	a amount for an zero dangerous to the soil?
Apart from excessive us practice that damages t	se of artificial fertilizers give one other hun
Apart from excessive us practice that damages t	se of artificial fertilizers give one other hun he soil.
Apart from excessive us practice that damages t	se of artificial fertilizers give one other hun
Apart from excessive us practice that damages t	se of artificial fertilizers give one other hun he soil.
Apart from excessive us practice that damages t	se of artificial fertilizers give one other hun he soil.
Apart from excessive us practice that damages t	se of artificial fertilizers give one other hun he soil.
Apart from excessive us practice that damages t	se of artificial fertilizers give one other hun he soil.
Apart from excessive us practice that damages t	se of artificial fertilizers give one other hun he soil.
Apart from excessive us practice that damages t	se of artificial fertilizers give one other hun he soil.

8