# MASESE DISTRICT PRIMARY SCHOOL HEADTEACHERS' ASSOCIATION

### PRIMARY LEAVING MOCK EXAMINATIONS 2024

# INTEGRATED SCIENCE IS TO THE TOTAL

Time Allowed: 2 Hours 15 Minutes

Give one way a familier an der tify a per so per so meON XEDNI	8
Candidate's Name_	٠.
Candidate's Signature	
School Name	
Sub-county	

### DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.

#### Read the following instructions carefully

- 1. This paper has two sections; **A** and **B**.
- 2. Section A has 40 questions (40 marks)
- 3. Section **B** has 15 questions (60 marks)
- Answer <u>ALL</u> questions in Section A and Section
   B. Answers must be written in the spaces provided.
- 5. All answers must be written using a blue or black ball-point pen or ink. Only diagrams may be done in pencil.
- 6. Unnecessary alternation of work may lead to loss of marks.
- 7. Any handwriting that cannot easily be read may lead to loss of marks.

1	EXAMINE SE ONLY	RS'
Qn. No.	MARKS	SIGN
1 - 10	ti vaws	20 TISM
11 - 20		
21 - 30		. 6
31 - 40	The second of th	
41 - 43	Total Control	
44 - 46	14 54 #8 75	
47 - 49	n ann a	
50 - 52	le meren	Sillo .
53- 55		Carlotte Comment
Total	II OHI EN	3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
	100000000000000000000000000000000000000	

© 2024Kasese District Primary School Headteachers' Association

Turn over



## SECTION A (40 MARKS)

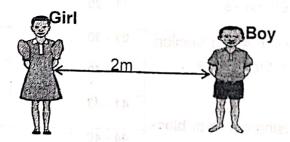
1.	Name a	ny one pro	oduct from ca	attle.		
	ASON	AWITH	AMMAX	3 MOOM	AMIVAR	7

2.	Which part of	a flowering plan	nt produces	good smell to attra	act insect for
	pollination?				
		15 Minutes	2 Hours	thewellA umiT	

3.	Give one way a	farmer can	identify a	ripened	jack fruit
----	----------------	------------	------------	---------	------------

- 4. Name the device used to reset a six's thermometer.
- 5. Which type of skeleton is found inside the body of an organism?

The diagram below shows a girl and a boy standing a social distance of 2 metres away from each other. Use it to answer questions 6 and 7.



- 6. Give one disease that can be controlled by applying the practice shown in the diagram above.
- 7. State the importance of applying the above practice in public places.

2

8.	Which state of matter has enough room for expansion compared to other states of matter?
	The second se
9.	Name the vector that spreads Bilharziasis in human beings.
10.	Give a reason why a sugarcane is not a stem tuber and yet it stores its food in a swollen stem.
	The vivous nappens to partiabelled MY belief tentilization? I was a supposed to the contract of the contract o
11.	Which blood component is affected by the plasmodia germs?
	is. Grade one reason why some collegis are streamed; it so a sufficient
12.	Apart from carbondioxide, name one other raw material needed by plants to carry out photosynthesis.
13.	State one reason why it is important to wash hands before handling food.
14.	Name the body organ sensitive to feeling.
15. ehde	Give any one advantage of lightning to crop farmers.
6. <i>i</i>	Apart from earthworms, give any one other example of segmented worms.
- -	
KDPS	HA SCI

The diagram below shows an egg of a bird. Use it to answer questions 17 and

-	Toman's
	Name the sector was
0.0	Name the part marked with letter X.
	What happens to part labelled "Y" after fertilization?
	State one reason why some objects are streamlined.
	How does a gecko protect itself from enemies?
	Name the type of fertilizers manufactured from chemicals.
	State how the lifecycle of a cockroach is different from that of a housefly.
	Apart from pneumonia and coccidiosis name any one other disease of rabb
	Acatt iron or thwoms, give any one objet example of rear leased worms

108

1 2	liagram below shows a broken bar magnet. Use it to answer questions 26.	25
	Give any one importance of keepingapana pangabana sonahoomi eno yaa svid	.88
1)	diagram below shows a water cycle. Uself to answer questions 34 an	7117
	The William is the part of the control of the contr	· ·
	Name pole marked with letter P on the broken magnet above.	
		114
	State the property of magnets shown in the diagram above.	
	(g) Indiana any management, and a Assert Edit State	
	Which element of P.H.C involves application of vaccines?	
	Name the process taking place at point B	34.
	Give one reason why it is important to sneeze or cough in a handkerchief.	.85
	Which dougle marked C?	. (.).
	ye granta bada ka gana al-anda a al-	
	Name the source of energy for producers in the food chain.  Jacobson as log and only access a edipseb of beau most entitled.	71.2
	Tuebline us to have the state of a second of a second of the second of t	
i i i i i i i i i i i i i i i i i i i	Why is it not necessary to put a lid on the hole of a ventilated improved pit	
	Agart from frogs, toads and setemenders give one off or example, Seningly	
	amphibians.	
	5 Turn o	l

31,	State the importance of saliva during digestion of food in human beings.
32.	How is natural immunity acquired? a red nexion a sworte woted mangain and b.
	The state of the s
33.	Give any one importance of keeping animals at home.
The	diagram below shows a water cycle. Use it to answer questions 34 and 38
34.	Name the process taking place at point B.
35.	Which cloud is marked C?
36.	Give the term used to describe a person who has got an accident.
	so. Why is if not necessary to put a lid on the hora of a ventilated improved pit
37.	Apart from frogs, toads and salamanders give one other example of amphibians.
KDP	SHA 6

Give any one importance of kee	eping animals at	home.	
3. Give any one importance of kee ——————————————————————————————————	ping animals at	home.	
ne diagram below shows a water			
ne diagram below shows a water		The second secon	
	cycle. Use it to	answer question	s 34 and
		تريب	
Managam Hay			Name
<b>1</b>	0,000,000	0 0 0 0 0 0	
A B		00000	
\	/	Consequence of the Consequence	
	<u> </u>		
water body		element of P.H.C.	
. Name the process taking place	at point B.		
being stone if a midding in the man	and the state of t	at Windows	
. Which cloud is marked C?	W. Car -	e t why present and	) 9(4)
			Logistics solvent in
aines has been all al	space house and up		angla 6
Give the term used to describe a	person who has	s got an accident.	
ing beyondru tretellinev is to elori	of the life the	il yinda <b>ace</b> n kin ki	WA 7
Apart from frogs, toads and sala			
Apart II offi II ogs, toads and sala	manuers give on	it other example of	emmel.

Wh	ich group of annual crops helps to prevent kwashiorkor in young c	hildren
	they are below about a little on a present was the little in the little	
Na	me the garden tool commonly used for watering crops.	A R B IN AND
	garden tool commonly used for watering crops.	
4. 9		
	SECTION B (60 MARKS)	1
(a)	What is First Aid?	
1	12/0000 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
	DY WT	
(b)	Give any one type of accident one can experience on the way from	om sch
	to home. O bos W or oweds nottening to said entirems!	(B)
_	File of the state	763
(c)	State any two reasons why we give First Aid.	
(i)_	Cino new hum annelisment is at help correspond to take algorithm.	/ri3
(ii)_	and the second of the second o	g A Wellyay
(a)	Apart from removing dirt give other two ways of keeping our body	y clear
(i)_		/81
(ii)_	When the second of the second	10)
(b)	Give any two dangers of being unclean.	
(i)_		/ii\
(ii)_	Name any one standard unit for measuring weights.	(d)
(a)	Name the part of the tooth which breaks hard bones.	
	- Partie or growing and the sufficient and and the sufficient	(0)
/h1	Why is the pulp cavity a living part of the tooth?	
(b)	viriy is the pulp davity a highly part of the tooth?	
100	and the second of the second o	- 132

	(c)	State any two activities done under oral health.	3100
	(i)	Company of the Compan	to the spirit of
	(ii)		otenska PA
		aroup of annual crops helps to prevent loveshiorizer in yourg of	
44.	The	diagram below shows different germinating seeds. Use it t	o answer
The server of		Stions that follow	
		the gorden tool continonly used for watering emps.	emisy ,
	********		
The second secon		ground level	
			Makes to the second second second
		1W	
	8 m0	Give any one type of ancident one can expanience on the way for	
	(a)	Name the type of germination shown in <b>W</b> and <b>Q</b> .	
	-(i)		
	(ii)	State any two reasons why we give first Aid	(0)
	(b)	Give any two conditions that help germination to take place in t	he above
	/:\ 	diagram. Should also should also should be a second of keeping our bod	
		and the Russians in chias out tame and the Gulance, may thank	(a). <u>"</u>
45.	(ii)_	Mhigh thus a fifth and the state of the stat	(1)
4J.	(a) (i)	Which type of force pulls objects towards the ground?	
	(i) (ii)		(d)
	(h)_	Name any one standard unit for measuring weights.	(f)
	<del></del>	sound tarm income to be useful.	
	(c)	Calculate the weight of the boy whose mass is 30kg.	(2mks)
1			
		Why a tire only cavity a living port of the tooth?	
March States 197			
	and the second		
40.413		8	
©KDP	SHA		SCI

,	(b)	How is the germ that causes typhoid fever spread?	(a)	,
-				• ,
	(c)	State any two ways of preventing the spread of the disease.	ا اجعاب ا	n mand
24	(i) <u> </u>		(b)	
	(ii)	the take place in plants.		
	(-)		and the same of the	
	(a) (i)	Give the role of each of the following types of bees:  Drones	(s) (:	Ġ.
	(ii)	Worker bees	Out	
		Give the farm gractice carned out in since that tipings it to -	(d)	
	/l= \	Control to control		
	(b)	How is a queen excluder important in a modern bee hive?		
		which is to a value of the said of the sai		
	The to a	diagram below shows a process which takes place in plants.	Use	e it
	The to a	diagram below shows a process which takes place in plants.  nswer questions that follow.	Use	it
	The to a	diagram below shows a process which takes place in plants.  nswer questions that follow.  si n eliz abod en bas eniosey to equ's awone woled clost of the elizabet of the eliz	Use	
	The to a	diagram below shows a process which takes place in plants.  nswer questions that follow.	Use of T of S	
	The to a	diagram below shows a process which takes place in plants.  nswer questions that follow.  Polythene bag enloses to say a swork word slost of the process of	Use of T of S	
	The to a	diagram below shows a process which takes place in plants.  nswer questions that follow.  All the place of the entrance to says a swork would close to the plants of the polythene bag.  Polythene bag.	Use String Typ (a)	
	The to a	diagram below shows a process which takes place in plants.  Inswer questions that follow.  Polythene bag enjacev to equit a sword world plants of the polythene bag enjacev to equit a sword world plant to the polythene bag enjacev to equit a sword w	Use String Typ (d)	.uē
	The to a	diagram below shows a process which takes place in plants.  nswer questions that follow.  It was a bod entitle entitles to equit a awards world slock to equit a water droplets  water droplets  analyze water solution.	Use String Typ (a)	

	(b)	Give the importance of the polyt	hene bag in the experiment above.
	(c)	How are the water droplets form	ed?usc Jani imap en ai wort (d) ed?
		There says our street to be a second and a second	quest to supply and the state (a)
	(d)	Apart from the above process she that take place in plants.	nown above, name any other one proce
49.	(a) (i) (ii)	State any two methods of grazin	g goats and sheep.
	(h)_	Give the farm practice covided as	anar(arrivoVV (II)
	(i)	Give the farm practice carried ou Control foot rot	en sneep that helps it to:-
	(ii)	Make mating easy	
50.	The Stud		wolicit rent another previous of coine and the body site it is applied.
	Тур	e of vaccine and enemyor to	Body site
	(a) S	Sabin polio vaccine	1-09
	(b)		Right upper arm.
	(c) N	Measles vaccine	
			Left upper thigh
51.	(a) (i)	Write down any two classes of the	e simple machines and IBMV (B)
	(ii)		
©KDF	PSHA	10	SCI

		(1)
(c)	State any one way how pulleys are useful at school.	(c) Sugges
(a)	Mention any two sources of natural sound.	Study the ta
(i)		weiler
(ii)_	M fai t	Mist
(b)	Which state of matter does sound travel fastest?	Goat
	avaC:	Whate Lion
(c)	Give any one major methods of storing sound.	Pat
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
(a)	Name the type of thermometer used to measure the hu temperature.	man body
(a)		ortwint (p)
(b)	Why does a doctor shake the thermometer hard before	using it to the
(b)	Why does a doctor shake the thermometer hard before next patient?	using it to the
(b) (c) (i)	Why does a doctor shake the thermometer hard before next patient?  Mention any two liquids which can be used in thermometer.	using it to the
	Why does a doctor shake the thermometer hard before next patient?  Mention any two liquids which can be used in thermometer.	using it to the

***		to show that an individual is suffering from	
(i)			*************
(ii)_			
(c)	Suggest the best wa	y of controlling the spread of AIDS.	
Stu	dy the table with two	lists below and use it to answer quest	ions
follo	ow.		
Lis	st M	List N	and the second second second
Go	81	Crocodile	annum (free lake) typing the
Wh	vale	Dove	Charles & Part December
Lio	n	Frog	et indrittinian en
Ra	(35 ) (5	Tilapia	over residence
(b)	To which class of an	nimals do those animals in list M belong?	
(b)	To which class of an	nimals do those animalis in list M belong?	
Salaminer St. Endoug		nimals do those animals in list M belong?	
(c)		ia in list N similar to a whale in list M?	
CC)	In which way is tilapi	ia in list N similar to a whale in list M?	
CC)	In which way is tilapi	ia in list N similar to a whale in list M?	
CC)	In which way is tilapi	ia in list N similar to a whale in list M?	and the second section is the second
(c)	In which way is tilapi	ia in list N similar to a whale in list M?	
CC)	In which way is tilapi  What is common abo	ia in list N similar to a whale in list M?	and the second section is the second
CC)	In which way is tilapi  What is common abo	in list N similar to a whale in list M?  Out animals in list M and list N?	
CC)	In which way is tilapi  What is common abo	in list N similar to a whale in list M?  Out animals in list M and list N?	THE RESIDENCE OF STREET