

## The **PRIME** EXAMINATIONS 2023 P.7 PRE – PLE MAGIC SET III INTEGRATED SCIENCE

## Time allowed 2 hours 15 minutes

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## READ THE FOLLOWING INSTRUCTIONS CAREFULLY

- Do not write your school or district name anywhere on this paper.
- This paper has two sections: A and B Section A has 40 questions and section B has 15 questions. The paper has 7 printed pages.
- Answer all questions. All answers to both sections A and B must be written in the spaces provided.
- All answers must be written using a blue or black ball point pen or ink. Any work written in pencil other than graphs and diagrams will not be marked.
- Unnecessary changes in your work and handwriting that cannot easily be read may lead to loss of marks.
- Do not fill anything in the table indicated "For Examiners' use only", and those boxes inside the question paper.

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	FOR EXAL	ΜI	NERS' US	E O	NIY	١
	QUESTION NUMBER		MARKS TTAINED	IN	ITIALS	
١	1 - 10					1
	11 - 20			1	÷ .	$\ $
	21 - 30		- 4			II
	31 - 40					$\prod$
	41 - 43				7	
	44- 46					
	47- 49	1			7,	٦
	50 - 52	1				
	53 - 55					
	TOTAL		-E	354	1	

APPROVED:

Consultant
Integrated Science Department (PEC)

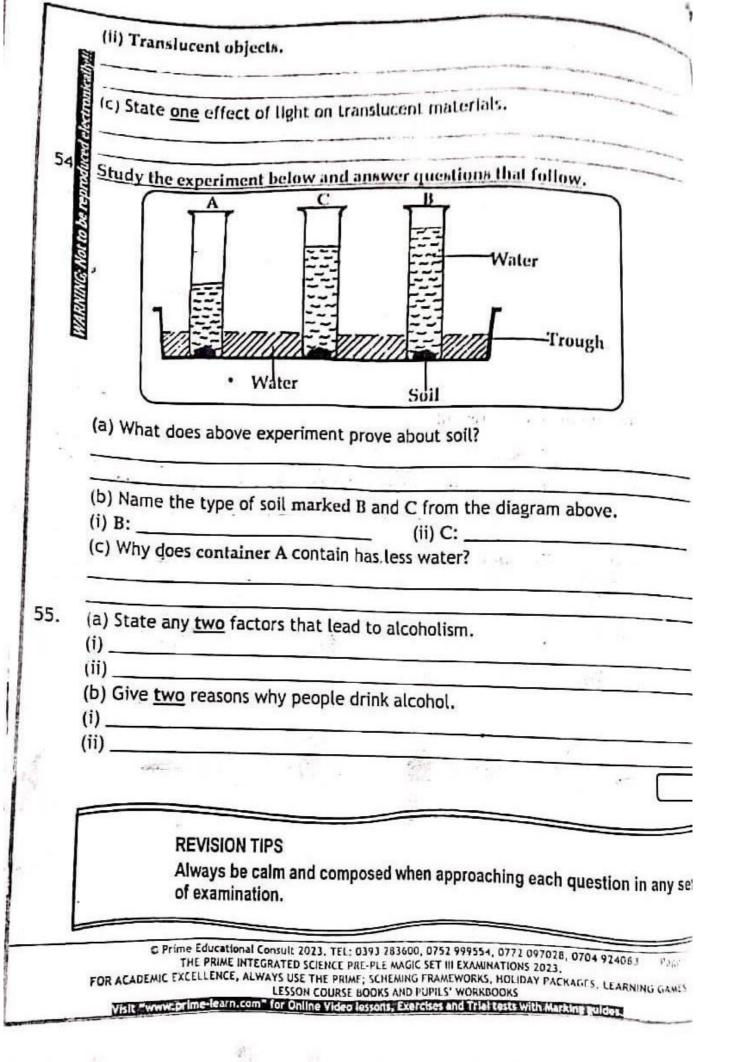
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PRIME, SCHEMING FRAME WORKS, PUPILS' WORKBOOKS, LESSON COURSE BOOKS,

Why are conifers grouped under non- flowering plants?  Name the process through which rocks are broken down to form soil.  Mention one important process that takes place in the ileum.  Study the tooth below and use it to answer questions 35 and 36.  The process through which rocks are broken down to form soil.  Study the important process that takes place in the ileum.  Study the tooth below and use it to answer questions 35 and 36.  The process through which rocks are broken down to form soil.  Study the tooth below and use it to answer questions 35 and 36.  The process through which rocks are broken down to form soil.	iiklie	Write one item crafted from banana fibres.
Why are conifers grouped under non- flowering plants?  Name the process through which rocks are broken down to form soil.  Mention one important process that takes place in the fleum.  Study the tooth below and use it to answer questions 35 and 36.  The process that takes place in the fleum.  Study the tooth below and use it to answer questions 35 and 36.  The process through which rocks are broken down to form soil.  Study the fleum.  Study the tooth below and use it to answer questions 35 and 36.  The process that takes place in the fleum.  Study the tooth below and use it to answer questions 35 and 36.  The process that takes place in the fleum.  Study the tooth below and use it to answer questions 35 and 36.  The process that takes place in the fleum.	delectronic	Why do rotten bean seeds float on water?
Name the process through which rocks are broken down to form soil.  Mention one important process that takes place in the ileum.  Study the tooth below and use it to answer questions 35 and 36.  The process that takes place in the ileum.  Study the tooth below and use it to answer questions 35 and 36.  The process that takes place in the ileum.  Study the tooth below and use it to answer questions 35 and 36.  The process that takes place in the ileum.  Study the tooth below and use it to answer questions 35 and 36.  The process that takes place in the ileum.  Study the tooth below and use it to answer questions 35 and 36.  The process that takes place in the ileum.  The pro	- T	How can a poultry farmer improve on egg production in a deep litter system
Mention one important process that takes place in the ileum.  Study the tooth below and use it to answer questions 35 and 36.  The process that takes place in the ileum.  Study the tooth below and use it to answer questions 35 and 36.  The process that takes place in the ileum.  Study the tooth below and use it to answer questions 35 and 36.  The process that takes place in the ileum.  Study the tooth below and use it to answer questions 35 and 36.  The process that takes place in the ileum.  Study the tooth below and use it to answer questions 35 and 36.  The process that takes place in the ileum.  The process that takes place in	v	Vhy are conifers grouped under non- flowering plants?
ame the type of tooth shown in the diagram above.  ention one mineral salt that makes part X to be hard and strong.  nich disease of the respiratory system is commonly mistaken as Hi	_ N	lame the process through which rocks are broken down to form soil.
ame the type of tooth shown in the diagram above.  ention one mineral salt that makes part X to be hard and strong.  nich disease of the respiratory system is commonly mistaken as Hi	M	ention one important process that takes place in the ileum.
ention <u>one</u> mineral salt that makes part X to be hard and strong.  nich disease of the respiratory system is commonly mistaken as H	S	tudy the tooth below and use it to answer questions 35 and 36.
ention <u>one</u> mineral salt that makes part X to be hard and strong.  nich disease of the respiratory system is commonly mistaken as H		-x
nich disease of the respiratory system is commonly mistaken as H	٧a	me the type of tooth shown in the diagram above.
nich disease of the respiratory system is commonly mistaken as H		nation and minimum that makes must V to be bounded to
	ne	ntion one initial salt that makes part x to be hard and strong.
y do people with less blood have higher chances of fainting?	/h	ich disease of the respiratory system is commonly mistaken as HIV
	hy	do people with less blood have higher chances of fainting?
	_	

Dam		Meaning.	1
Ram		a young one of a sheep.	11
Ewe	3 1446	is giving birth in sheep.	11
Lambing		is a mature male sheep.	11
Lamb		is a mature female sheep.	11
(a) Ram	:	4,	_ [ ]
(b) Ewe		20 a	
(c) Lambing	:	H	
(d) Lamb			
(a) What do we	call the practice	of covering top soil with dry plant materi	als?
(b) How can the	e practice above l	help in the following ways?	_
(i) Controlling	soil erosion		
· · · · ·		ent of the second	
(ii) Improving	on soil fertility		
c) Write any or	ne dry material u	used during the above practice in 51 (a).	a
*			
		The state of the s	
	N.1		
a) Give <u>one</u> ef	fect of cannibalis	sm to poultry.	
7.8 C-1.1.0.2			
AR 0-3-02		poultry that encourages egg eating.	
o) Name the sy	stem of keeping	poultry that encourages egg eating.	7-
o) Name the sy	stem of keeping		
o) Name the sy	stem of keeping	poultry that encourages egg eating.	
o) Name the sy c) Give any <u>two</u>	stem of keeping	poultry that encourages egg eating.	
o) Name the sy  O) Give any <u>two</u> O)	stem of keeping o ways of prever	poultry that encourages egg eating.  Inting poultry vices.	
o) Name the sy  i) Give any <u>two</u>	stem of keeping o ways of prever	poultry that encourages egg eating.	ent?
o) Name the sy  i) Give any <u>two</u> i)  i)  In which <u>one</u>	vstem of keeping o ways of prever	poultry that encourages egg eating.  Inting poultry vices.  The objects important in the environment	ent?
o) Name the sy  i) Give any <u>two</u> i)  i) In which <u>one</u>	vstem of keeping o ways of prever	poultry that encourages egg eating.  Inting poultry vices.  The objects important in the environment	ent?
o) Name the sy  i) Give any <u>two</u> i)  i) In which <u>one</u>	vstem of keeping o ways of prever	poultry that encourages egg eating.  Inting poultry vices.  The objects important in the environment	ent?
o) Name the sy  i) Give any <u>two</u> i)  i) In which <u>one</u> ) What happer	ystem of keeping o ways of prever way are opaques to light when	poultry that encourages egg eating.  Inting poultry vices.	ent?
b) Name the sy  c) Give any <u>two</u> i)  i) In which <u>one</u>	ystem of keeping o ways of prever way are opaques to light when	poultry that encourages egg eating.  Inting poultry vices.  The objects important in the environment	ent?
b) Name the sy  c) Give any <u>two</u> i)  j) In which <u>one</u> ) What happer	ystem of keeping o ways of prever way are opaques to light when	poultry that encourages egg eating.  Inting poultry vices.  The objects important in the environment	ent?

EESSON COURSE BOOKS AND PUPILS' WORKBOOK!



20.	thu meting cassava, sweet potaton
20.	Name the deficiency disease prevented by eating cassava, sweet potatoes, rice and bread.
21, lesctronia	dentify any <u>one</u> disease that attacks the human heart.
22. <i>appadas</i>	Why is it advisable to carryout transplanting in the evening?
23. M	lention one feature that enables swimming birds to float on water.
24. W	'hy should a doe with young ones be given enough water to drink?
St	udy the diagram below and use it to answer questions 25 and 26.
5. Sta	te the property of the magnet shown in the diagram above.
. Nan	ne the pole marked X from the diagram above.
	te down one way how one can prevent contraction of syphilis.
Tow	what type of change do you group rusting of metals?
_3.3	
3/61	Page
et a	O Prime Educational Consult 2023. TEL: 0393 283600, 0752 999554, 0772 097028, 0704 924083 Page THE PRIME INTEGRATED SCIENCE PRE-PLE MAGIC SET III EXAMINATIONS 2023.  THE PRIME INTEGRATED SCIENCE PRE-PLE MAGIC SET III EXAMINATIONS 2023.  ACADEMIC EXCELLENCE, ALWAYS USE THE PRIME: SCHEMING FEAMEWORKS, HOLIDAY PACKAGES, LEARNING GAME ACADEMIC EXCELLENCE, ALWAYS USE THE PRIME: SCHEMING FEAMEWORKS.

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Rear any one	duty of children at home	υ.	
(a) Give <u>two</u> ad	Section B. (60 f vantages of using biogas	Marke) over wood fuel,	
(ii) (b) What name matter in th	is given to organisms the e biogas digester?	at help in the ferr	nentation of organic
(c) Mention any	one example of materia	als that can be u	ed to make biogas.
(a) State any tw	o activities which are l	nvolved in child-	to child programme
()**			
(la) Manting the	planent of PHC prome	oted by the follo	wing;
	bish in the kitchen:		
	bish in the kitchen:		
(ii) feeding on r Study the diagr			
	bish in the kitchen:		
(ii) feeding on r Study the diagr	bish in the kitchen:		
(ii) feeding on r Study the diagr	bish in the kitchen:		
(ii) feeding on r Study the diagr	bish in the kitchen:		
(ii) feeding on r Study the diagr	bish in the kitchen:		
(ii) feeding on r Study the diagr	bish in the kitchen:		
(ii) feeding on r Study the diagr	bish in the kitchen:		
(ii) feeding on r Study the diagr	bish in the kitchen:		
(ii) feeding on restriction for the Study the diagram follow.	bbish in the kitchen:neals containing a bala am of a cocoyam below		
(ii) feeding on restriction for the Study the diagram follow.	bbish in the kitchen:neals containing a bala am of a cocoyam below	v and use it to an	
(ii) feeding on restriction for the Study the diagram follow.	bish in the kitchen:		

Section A (4	0 Marks)
Section A 12	naged by poison.
Section A (4) Name one body organ that can be dan	lage
	in hees.
Give one way of preventing swarming	IN Deca.
Which skin disease is prevented by ea	rich in vitamin C?
Which skin disease is prevented by ea	ting food rich in
S which skill disease is prevented	1
Why do we feel hotter when we put or	black clothes than write ones on
why do we feel hotter when we put of	
Why do we feel hotter when we put or sunny days?  Study the diagram below and use it to	
-	
	stions 5 and 6.
Study the diagram below and use it to	answer questions 5 and 6.
	***
·	The second second
o which group of invertebrates does t	he animal in the diagram above
o which group of invertebrates does to	the attitude in the diagram
elong?	
•	
ame one disease spread by the anima	I shown in the diagram above to
	t shown in the diagram above to
ittle.	
	<u> 2</u>
nich element of weather is used for w	vinnowing dry harvested cereals?
nen etement or weather is asea for the	runoring dry narvested cereats.
ntify the cattle management practic	e that prevents the growth of horns
	e that prevents the growth of norms
lf.	
e the type of lens used in magnifyir	ng plass
	.p Direct.
is the reproduction of + diff	ant from the t
is the reproduction of yeast differe	nt from that of other fungi?
	5
(A)	
C. Prime Educational Consult 2023, TZL, 2011	AND DIELOUDIE CONTRACTOR
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THE PRIME INTEGRATED SCIENCE PRE-PLE MAGIC SET IN EXAMINATIONS 2023

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a to Ma	lagram below shows a Global bus carrying passengers from Kampula
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elec	
25	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
upo	
106	
ž	
9	
(a) Wha	it form of mechanical energy is possessed by the following;
(i) Agn	es seating in the bus travelling to Masaka:
(ii) A b	as moving to Masaka carrying passengers:
(b) Nam	e the form of heat transfer that helps to remove smoke from the
kite	at form of mechanical energy is possessed by the following; as seating in the bus travelling to Masaka: as moving to Masaka carrying passengers: the form of heat transfer that helps to remove smoke from the hen through the chimney.
(c) How	does heat from the sun reach John's crops spread in the compound
	rying?
.0, 0	, y 5.
	- E
(a) State	any two examples of life skills that can help young people to swo
25 70	any <u>two</u> examples of life skills that can help young people to swo
antis	
antis (i)	
antis (i) (ii)	ocial behaviour.
antis (i) (ii) (b) Give <u>t</u>	
antis (i) (ii) (b) Give <u>t</u>	ocial behaviour.
antis (i) (ii) (b) Give <u>t</u> (i)	ocial behaviour.
antis (i) (ii) (b) Give <u>t</u> (i)	wo ways how young people can avoid antisocial penaviour.
antis (i) (ii) (b) Give <u>t</u> (ii) a) Give <u>t</u>	ocial behaviour.
antis (i) (ii) (b) Give <u>t</u> (i) a) Give <u>t</u>	wo ways how young people can avoid antisocial penaviour.
antis (i) (ii) (b) Give <u>t</u> (i) a) Give <u>t</u> (i)	wo ways how young people can avoid antisocial penaviour.  wo ways how boiled water can be protected from contaminate.
antis (i) (ii) (b) Give <u>t</u> (i) a) Give <u>t</u> (i)	wo ways how young people can avoid antisocial penaviour.
antis (i) (ii) (b) Give <u>t</u> (i) a) Give <u>t</u> (i) b) Give ar	wo ways how young people can avoid antisocial penaviour.  wo ways how boiled water can be protected from contaminated by two practices done to protect water sources from
antis (i) (ii) (b) Give <u>t</u> (i) a) Give <u>t</u> (i) b) Give ar contar	wo ways how young people can avoid antisocial penaviour.  wo ways how boiled water can be protected from contaminate.
antis (i) (ii) (b) Give <u>t</u> (i) a) Give <u>t</u> (i) b) Give ar contar	wo ways how young people can avoid antisocial penaviour.  wo ways how boiled water can be protected from contaminated by two practices done to protect water sources from
antis (i) (ii) (b) Give to (ii) (iii) (iii) (iii) (iii) (iii) (iiii) (iiii) (iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	wo ways how young people can avoid antisocial penaviour.  wo ways how boiled water can be protected from contaminated by two practices done to protect water sources from
antis (i) (ii) (b) Give to (ii) (iii) (iii) (iii) (iii) (iiii) (iiii) (iiii) (iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	wo ways how young people can avoid antisocial penaviour.  wo ways how boiled water can be protected from contaminated by two practices done to protect water sources from
antis (i) (ii) (b) Give <u>t</u> (i) a) Give <u>t</u> (i) b) Give ar	wo ways how young people can avoid antisocial penaviour.  wo ways how boiled water can be protected from contaminated by two practices done to protect water sources from
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antis (i) (ii) (b) Give to (ii) a) Give to (i) c) Give ar contar ()	wo ways how young people can avoid antisocial penaviour.  wo ways how boiled water can be protected from contaminated by two practices done to protect water sources from

	State one factor that are
7	State one factor that affects the pitch of sound.
	12. How do had have
	12. How do bed bugs protect themselves from enemies?
1	13. Write de
I	Write down one importance of immunization to infants
1,	
1	4. State one way of controlling diseases spread through 4Fs germs path in our homes.
	Study the diagram and use it to answer questions 15 and 16.
-	
	Y
15.	Name the part marked Y.
	W/L-A-1
6.	What happens to part marked X when the arm is straightened?
7.	Name the body condition caused by severe vomiting.
Green Green	
3.	Under which class of essential drugs do vaccines belong?
1	
	11 54 haddimportant to hirds during flight?
•	How is a streamlined body important to birds during flight?
1	
	1
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