

## 140 THE PRIME EXAMINATIONS 2023

## PRIMARY FOUR BEGINNING OF TERM III INTEGRATED SCIENCE

## Time allocated 2 hours 15 minutes



No.			
Name:	,5 th, 5		
Signature:			
School:		i centili	
District Name:			
2 Sanct Name:			
READ THE FOLLOWING INSTRUCTIONS CAREFULLY	FOR EXA	MINERS' US	E ONLY
This paper has two sections: A and B. Section A has 40	QUESTION NUMBER	MARKS ATTAINED	INITIALS
questions (40 Marks) and Section B has 15 questions.  (60 Marks)	1-10	- 1 A	
. स्थानविद्यं १६५६२१५ई वर्गवायाच्य	11 - 20	r edy south	
. Answer ALL questions. All answers to both sections A and B must be written in the spaces provided.	21 - 30	- Contraction	
and b must be written in the spaces provided.	31 - 40		
. All answers must be written using a blue or black ball	41 - 43		And the second
point pen or ink. Any work written in pencil will <b>not</b> be marked.	44-46	s de militare	ALCT.
	47- 49		7
Unnecessary changes in your work and handwriting that cannot be read easily may lead to loss of marks.	50 - 52	2 1	S S S S S S S S S S S S S S S S S S S
Sovietis Sovietis	53 - 55	of had on	10704
. Do not fill anything in the table indicated	TOTAL		11 -1 (6) 11 -1 (6)
TO HOLIM anything in the table maleaced in the table			

**PUBLISHERS OF:-**

Consultant Integrated Science Department (PEC)

"FOR EXAMINERS' USE ONLY"

	Section A. (40 Marks)
1.	Name any one food stuff eaten by people at home.
2. Mesia	Write any <u>one</u> of the 4Fs.
3. lectro	Which body organ is affected by scabies?
4.	Jane is 4 years old. What set of teeth does Jane have?
5. da	Name any <u>one</u> type of pollination.
6. <i>p</i>	Give any <u>one</u> element of a clean home.
Not	The diagram below shows a practice done in promoting personal hygiene.
200	Study and use it to answer questions 7 and 8.
WARNING, NO	
7.	Name the practice shown in the diagram above.
8.	How does the above practice promote personal hygiene?
9.	State any <u>one</u> way of keeping cooked food clean.
10.	Give one use of carbon dioxide as a component of air to man.
11.	In the space below, draw and name a material used for cleaning a kitchen.
12.	How do bed bugs affect humans?
13.	Why are plants unable to make food at night?  Write down <u>one</u> disease of teeth.
14.	Write down <u>one</u> disease of teeth.
15	Montion any one material used for trimming finger nails

© Prime Educational Consult 2023. TEL: 0393 283600, 0752 999554, 0772 097028, 0704 924083 Page | 1
THE PRIME P.4 INTEGRATED SCIENCE BEGINNING OF TERM III 2023. THE PRIME P.4 INTEGRATED SCIENCE BEGINNING OF TERM III 2023.

FOR ACADEMIC EXCELLENCE, ALWAYS USE THE PRIME; SCHEMING FRAMEWORKS, HOLIDAY PACKAGES, LEARNING GAMES,

LESSON COURSE BOOKS AND PUPILS' WORKBOOKS.

Visit "www.prime-learn.com" for Online Video lessons, Exercises and Trial tests with Marking guides.

16.	State any one way of managing rainy weather.
17.	How are vectors different from germs?
	The diagram below shows regions of a tooth. Study and use it to answer
	questions 18 and 19.
	A 7777
18.	Name the region of the teeth marked A.
19.	Name the outer most part of the region marked A.
20.	Why are we advised to plant some trees and grass on a school compound?
21.	Name the habitat of a spider.
22.	Give the main reason for giving first aid to a casualty.
23.	Which mineral salt do we obtain from eating sea weeds?
24.	Name any <u>one</u> living component of the environment.
25.	State a difference between <i>millet plants</i> and <i>bean plants</i> in terms of germination?
26.	Mention any <u>one</u> bi-product of photosynthesis.
27.	Name the part of plant used by people for decoration.
.8.	State any <u>one</u> activity done during clearing of land.
9.	Give the meaning of the <i>term fuel</i> .
0.	Name the structure used for storing harvested crops.

The diagram	m below shows a crop pest. Study and use it to answer question
31 and 32.	980
	V TEET !
	The state of the s
Name the c	rop pest shown above.
How does t	he above pest affect crops?
-	
Name any	one garden tool used for ploughing land.
State the u	se of a wind vane to a meteologist.
******	
Why are pe	eople advised to sanitize hands regularly?
-	
Name the l	oody organs used for carrying out gaseous exchange.
Which part	of a maize grain stores food for the embryo during germination
Give any o	<u>ne</u> reason why people eat food.
State one	characteristic of loam soil.
state one	characteristic of toam sold.
Why do we	e wear gloves when picking dirt?
Willy do We	, wear groves when preming an ex-
,	
	Section B (60 Marks)
(a) Give th	ne main natural source of water in the environment.
(a) Give ti	C Hall Hacarat Source of Hassian and State of Hassian and
4 > 5	was true uses of water in sail
(b) State a	any <u>two</u> uses of water in soil.
(i)	
(ii)	
(c) Give ar	ny <u>one</u> practice done by crop farmers to keep water in soil.
(a) Name	any <u>two</u> examples of accidents that occur at home.
	(ii)
(i)	

© Prime Educational Consult 2023. TEL: 0393 283600, 0752 999554, 0772 097028, 0704 924083 Page | 3
THE PRIME P.4 INTEGRATED SCIENCE BEGINNING OF TERM III 2023. FOR ACADEMIC EXCELLENCE, ALWAYS USE THE PRIME; SCHEMING FRAMEWORKS, HOLIDAY PACKAGES, LEARNING GAMES,
LESSON COURSE BOOKS AND PUPILS' WORKBOOKS.

Visit "www.prime-learn.com" for Online Video lessons, Exercises and Trial sess with Marking guides.

	(b) Mention any <u>one</u> cause of accident at nome.
onteal	(c) Give any one way of preventing accidents at home.
13-	Gawar Study and use it to
	The diagram below shows the external parts of a flower. Study and use it to
	answer the questions that follow.
Note to be repred	S
NING	(a) Name the part marked A from the diagram above.
WAR	(b) At what stage is part marked S important to a flower?
	(c) How does part A enable pollination to take place?
	(d) State <u>one</u> use of flowers to people.
•	(a) Name any <u>two</u> examples of harmful insects.  (i) (ii)
	(b) Give any <u>one</u> way harmful insects are dangerous to people.
	(c) State any <u>one</u> way we can prevent the bleeding of harmful insects.
	Match the body organs in list A and their functions in list B.
	<u>List A</u> <u>List B</u>
	(i) Heart for thinking.
	(ii) Brain for pumping blood.
	(iii) Kidney for feeling.
	(iv) Skin for filtering blood.
	(i) Heart
	(ii) Brain
	(iii) Kidney

(iv) Skin

sto.	art from soya beans, name any <u>two</u> other examples of plants the refood in pods.
(i)	(ii)
(b) Giv	re any <u>one</u> characteristic of legumes.
(3) 31.	e diff emanactions of teganine
(c) Nar	ne the food value got from eating legumes.
1	
The ex	periment below is about components of soil. Study and use it to
answe	r question that follow.
3	
	Air bubbles
	Container
	Water
	Control V
· ř	A second
(a) Nár	ne the part marked X in the experiment.
(a) Nár	me the part marked X in the experiment.
	ne the part marked X in the experiment.  at does the experiment prove about soil?
(b) Wh	at does the experiment prove about soil?
(b) Wh	
(b) Wh	at does the experiment prove about soil?
(c) Mei	nat does the experiment prove about soil?  Intion any <u>one</u> living component of soil.
(c) Me	at does the experiment prove about soil?
(c) Me	nat does the experiment prove about soil?  Intion any <u>one</u> living component of soil.
(b) Wh	ntion any <u>one</u> living component of soil.  me any <u>one</u> living organism that helps to aerate soil.
(b) Who	nat does the experiment prove about soil?  Intion any <u>one</u> living component of soil.
(b) Wh	ntion any <u>one</u> living component of soil.  me any <u>one</u> living organism that helps to aerate soil.
(b) Wh (c) Mei (d) Nai (a) Giv (i) (ii)	ntion any <u>one</u> living component of soil.  me any <u>one</u> living organism that helps to aerate soil.  re any <u>two</u> methods of preserving food.
(b) Wh (c) Mei (d) Nai (a) Giv (i) (ii)	ntion any <u>one</u> living component of soil.  me any <u>one</u> living organism that helps to aerate soil.
(b) Wh (c) Mei (d) Nai (a) Giv (i) (ii)	ntion any <u>one</u> living component of soil.  me any <u>one</u> living organism that helps to aerate soil.  re any <u>two</u> methods of preserving food.
(b) Wh (c) Me (d) Na (a) Giv (i) (ii) (b) Sta	ntion any <u>one</u> living component of soil.  me any <u>one</u> living organism that helps to aerate soil.  The any <u>two</u> methods of preserving food.  Atte any <u>one</u> reason for preserving food.
(b) Wh (c) Me (d) Na (a) Giv (i) (ii) (b) Sta	ntion any <u>one</u> living component of soil.  me any <u>one</u> living organism that helps to aerate soil.  re any <u>two</u> methods of preserving food.
(b) Wh (c) Me (d) Na (a) Giv (i) (ii) (b) Sta	ntion any <u>one</u> living component of soil.  me any <u>one</u> living organism that helps to aerate soil.  The any <u>two</u> methods of preserving food.  Atte any <u>one</u> reason for preserving food.

(ii)	
(c) How does washing of ha	nds promote health?
The diagram below shows	food being served on a table. Study and us
answer questions that follo	W.
N—	
(a) How useful is part marke	ed N on the diagram?
(h) Name a series	at is likely to contaminate the food above.
•	· ·
(c) Apart from one mention	ned in (b), give one other way of preventin
(c) Apart from one mention	· ·
(c) Apart from one mention germs from contaminatin	ned in (b), give <u>one</u> other way of preventin ng food.
(c) <i>Apart from one mention</i> germs from contaminatin (d) Name any <u>one</u> source of t	ned in (b), give one other way of preventing food.  food in the environment.
(c) Apart from one mention germs from contaminatin (d) Name any one source of the sour	ned in (b), give one other way of preventing food.  food in the environment.  mention two other types of stems.  (ii)
(c) Apart from one mention germs from contaminatin (d) Name any one source of the sour	ned in (b), give one other way of preventing food.  food in the environment.  mention two other types of stems.  (ii)
(c) Apart from one mention germs from contaminating (d) Name any one source of the a) Besides climbing stems, main bound in the stems of the stems o	ned in (b), give one other way of preventing food.  food in the environment.  mention two other types of stems.  (ii)
(c) Apart from one mention germs from contaminating (d) Name any one source of the a) Besides climbing stems, mail b) Give two ways how climbing (c)	ned in (b), give one other way of preventing food.  food in the environment.  nention two other types of stems.  (ii)  ing stems get support.
(c) Apart from one mention germs from contaminatin (d) Name any one source of the a) Besides climbing stems, minimum b) Give two ways how climbing the table below shows vectors.	ned in (b), give one other way of preventing food.  food in the environment.  mention two other types of stems.  (ii)
(c) Apart from one mention germs from contaminating (d) Name any one source of the a) Besides climbing stems, make the b) Give two ways how climbers (i)	ned in (b), give one other way of preventing food.  food in the environment.  nention two other types of stems.  (ii)  ing stems get support.  ors and diseases spread. Study and use it to
(c) Apart from one mention germs from contaminating (d) Name any one source of the sou	ned in (b), give one other way of preventing food.  food in the environment.  nention two other types of stems.  (ii)  ing stems get support.
(c) Apart from one mention germs from contaminating (d) Name any one source of the sou	ned in (b), give one other way of preventing food.  food in the environment.  nention two other types of stems.  (ii)  ing stems get support.  ors and diseases spread. Study and use it to
(c) Apart from one mention germs from contaminating (d) Name any one source of the contaminating stems and the contaminating stems are selected by the contaminating stems and the contamination of th	ned in (b), give one other way of preventing food.  food in the environment.  nention two other types of stems.  (ii)  ing stems get support.  ors and diseases spread. Study and use it to
(c) Apart from one mention germs from contaminatin  (d) Name any <u>one</u> source of the s	ned in (b), give one other way of preventing food.  food in the environment.  mention two other types of stems.  (ii)  ing stems get support.  ors and diseases spread. Study and use it to  Diseases spread  Diseases spread

		,	weather. Stu		-cw6	r questions
TL3:	a amous la sl	over is about	weather Str	dy and use	it to answ	
The di	agram bel	ow is about	weather. St			
that fo	110W.					
d electron						
eproduce			1 Sec. 1	am	<sub>above</sub> .	
g (a) Nam	ne the <i>typ</i>	e of weathe	er shown in t	he diagram	in	the diagran
(b) Stat	0.201/.000	activity do	ne in the typ	e of weathe	r showii "	
(b) state above	e any <u>one</u>	activity doi	ic iii die typ	- 11 m	¥	
	<i>/</i> C.			1		
WARNIN						
(c) State	e any two	dangers of	too much rai	n in an area	•	110 m as
(i)	E dily <u>two</u>	dangers or		1 1 1		
(ii)	7.					
\ /	e the two	types of lea	aves			7
(i)	c the two	cypes or tee		4.79	1	********
(ii)	a selection	40.00 mm				d Jan Te
	any one	use of leave	es to people.			
(D) State	- any one	ase of teare			111	នេះ ភាពមានព្រះ
-		11-11-11	raturally but pu	built is said	THE DELK	
(c) Give	any one u	se of leaves	to plants.			detiend in
	· JAMes	n beerge	the own			
	4' - 4. <u>3.</u>			<u> </u>		ME CALD CO
(a) Name	any two	pottery iter	ns that you l	(now.	agent Carting	(1)
				<u></u>		
					1 7 7 1	A Chile English
(i)						The same of the sa
(i)	ion any <u>tw</u>	o plants the	at can grow	well in swan	nps.	ne obstance as
(i)	ion any <u>tw</u>	<u>ro</u> plants tha	at can grow	well in swan	nps.	ne obstructo an
(i) (ii) (b) Menti	ion any <u>tw</u>	<u>o</u> plants the	at can grow	well in swan	nps.	e distanta
(i) (ii) (b) Menti	ion any <u>tw</u>	o plants the	at can grow	well in swan	nps.	e disique

© Prime Educational Consult 2023. TEL: 0393 283600, 0752 999554, 0772 097028, 0704 924083 Page | 7

THE PRIME P.4 INTEGRATED SCIENCE BEGINNING OF TERM III 2023.

FOR ACADEMIC EXCELLENCE, ALWAYS USE THE PRIME; SCHEMING FRAMEWORKS, HOLIDAY PACKAGES, LEARNING GAMES,

LESSON COURSE BOOKS AND PUPILS' WORKBOOKS.