

THE PRIME EXAMINATIONS 2022 P.7 PRE - PLE TRIAL SET VI

INTEGRATED SCIENCE (Abridged Curriculum)

	Time anowed 2 nours 15 minute						
INDEX NO:	Random No.	27/0	Personal No		cla	op up your sswork with	
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District ID:							
READ THE F	OLLOWING INSTRUC	CTIONS C	AREFULLY)	FOR EXA	MINERS' L	ISE ONLY	
1 Do not write	VOUS school or distr	ict name	Dali . 12 1 34	QUESTION	MARKS	INITIALS	

not write your school or district name any here

- on this paper.
- 2. This paper has two sections: A and B Section A has 40 questions and section B has 15 questions.
- 3. Answer all questions. All answers to both sections A and B must be written in the spaces provided.
- 4. 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.
- 5. Unnecessary changes in your work and handwriting that cannot easily be read may lead to loss of marks.
- 6. Do not fill anything in the table indicated "For Examiners' use only", and those boxes inside the question paper.

FOR EXA	MINERS' US	E ONLY
QUESTION NUMBER	MARKS ATTAINED	INITIALS
1 - 10		
11 - 20		
21 - 30		
31 - 40	ds and ma	roll .
41 - 43		
44-46	rogent tens	10-
47-49		
50 - 52	TE CHANGE B	OW RE
53 - 55		
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Consultant Integrated Science Department (PEC)

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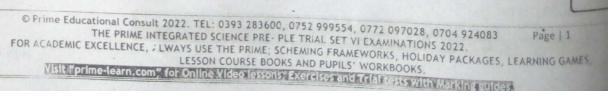
THE PRIME; SCHEMING FRAME WORKS, PUPILS' WORKBOOKS, LESSON COURSE BOOKS HOLIDAY PACKAGES, LEARNING GAMES AND MORE

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Turn Over



Give the danger of leaving finger nails long.
n which way are frogs different from toads in terms of reproduction?
State the effect of food taboos to infants.
Give any <u>one</u> importance of a good pasture.
The diagram below shows a structure of a weather instrument. Use it to answer questions 6 and 7.
Name the weather instrument drawn in the diagram above.
How is the above weather instrument important at a weather station?
Of what importance is a beak to an incubating hen?
Write down any <u>one</u> method of extracting honey.
Which <u>type</u> of germination is characterised by allowing cotyledons grow above the ground?





ı	[HEMEN] [[전경 : [[[[[[[[[[[[[[[[[[
	State the importance of proper disposal of human wastes.
	Give a reason why most handles of objects are made with rough surfaces.
	Name the disease caused by onchocerca volvulus.
	Mention the method of administering a BCG vaccine.
	State any one role of a father in a home.
	The diagram below is of the lungs, use it to answer questions 16 and 17.
	Trachea - Trache
	Name the gas excreted by the body organ marked X in the diagram above.
	How is the trachea adapted to its function of preventing collapsing and suffocation?
	State <u>one</u> effect of hookworms to the human body.
	Give any one reason for abusing drugs in a community.
	How is a solar eclipse formed?
	State any <u>one</u> disadvantage of castrating farm animals.
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Name one vector that can lead to food contamination.
Write the circulatory disease that affect the red blood cells.
Why is it not advisable to touch electric switches with wet hands.
The diagram below shows a practice commonly carried out on a poultry far. Use it to answer questions 25 and 26.
The second superior of the second submit and the second submit su
Which poultry practice is shown in the diagram above?
Why do poultry farmers carry out the above practice?
State the importance of rain to people in the community.
Give any one sign of pests on a cassava plant.
What is the importance of giving a poisoned person a lot of fluids to take?
Name the part of an electric bell that produces sound.
State the reason why cooking oil floats on water.
Which disease in goats is characterised by limping, pus, lameness and wounds on hooves?
Give one way of reproducing sound stored in notation form.
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tate any one advantage of starting a woodlot.				
The label or long strong even all the strong strong strong and all the strong s				
The diagram below is of a thermos flask. Use it to answer questions 30 and				
	Short steht			
	Long Signt			
Case.	Astigmatism			
R	Colour blindness			
	las Short sight			
Vacuum seal	a infair grad (d)			
Name part labelled R from the diagram above.	(ii) Astronation :			
	(d) Calou bug guard			
How does part marked Q prevent heat loss.				
The second secon	area oud van adiali les			
Name the living organisms that can be seen clearly b	by the help of a microso			
	The state of the s			
Write any <u>one</u> characteristic of a true insect.	to Mention the Factor			
	in.			
Name the alloy used by dentists to fill dental cavitie	S. informant made (d)			
	29/110/3			
Why do people urinate frequently on cold days?	The second second			
why do people urmate frequently on cold days.	El ministration Bullet and			
Section B. (60 Marks)	em			
(a) Mention any <u>two</u> disorders of the respiratory syst				
(i)(b) Give two ways of keeping the respiratory system in a good working				
condition.				
(i)	THE STATE OF STATE OF			
(a) Write down any <u>two</u> examples of straight fertilize	C13.			
(i)(ii)(b) Mention any two methods of applying straight fertilizers in the garden.				
(i)				
(ii)	THE WILL SILVE			
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LESSON COURSE BOOKS AND PUPILS' WORKE Visit **prime-learn.com** for Online Video lessons, Exercises and Trial te				

43.	The table below shows eye	e defects and their cause. Study it carefully and match				
ATT.	correctly.					
	Eye defect	Cause				
	Short sight	Having too thin eye lens.				
	Long sight	Having too thick eye lens.				
	Astigmatism	Lack of enough light cells in the retina.				
	Colour blindness	Having an irregular cornea.				
	(a) Short sight :					
	(b) Long sight :					
	(c) Astigmatism:	Marris worth to be about the company of the second company of the				
	(d) Colour blindness:					
	4. 4	For Alow document marked O present healthors.				
44.	(a) Name any two skin dise	ases caused due to poor personal hygiene.				
	(1)	(i)(ii)				
H.	(b) Give two ways of caring	g of the body. A state of the body. A state of the body.				
	(i)					
45.	The second secon	nsidered when sorting clothes for cleaning.				
	(i)	isidered when sorting clothes for cleaning.				
	(ii)					
	(b) Apart from sorting, writ clothes.	e down two other steps to follow when cleaning				
	(i)	(ii)				
46.	The diagram below is of a first aid box. Use it to answer questions that follow.					
		aM Udi at neitse				
		are the Mergles and the dearders of the despited attention				
	Stellar of Book a business	valvey in Jest, still gatheen to tay six own evid year.				
	(a) State the importance of	the first aid box drawn above.				
	(b) What name is given to it	(b) What name is given to items kept in the above tool?				
	(c) Write any two items kept in a first aid box.					
	(i)	(ii)				
	Francisco Startened annocation					
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17.	(a) Mention any two examples of rodents that destroy tuber crops. (i)
	(b) Give any two effects of pests to crops. (i)
48.	(ii)(a) What is meant by the term antisocial behaviors?
	(b) Give any <u>two</u> causes of truancy. (i)
	(ii)(c) State any <u>one</u> way of preventing antisocial behaviors
49.	(a) Name the type of germs that causes pneumonia in rabbits.
	(b) Give any <u>two</u> signs of pneumonia in rabbits.
	(ii)(c) Why should a hutch be well ventilated?
50.	(a) Assuming you are the health prefect in your school. Give two activities you would do during health parades that can curb down covide 19. (i) (ii) (b) In which two ways have health parades managed to handle covid 19 in schools?
	(i)
51.	The diagram below shows a method of propagation, use it to answer questions that follow.
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	(a) Name the method of artificial vegetation propagation shown in the diagram above.
	 (b) Apart from the method in the diagram above, mention two other methods of artificial vegetation propagation. (i)
	(ii)
	(c) Write down any one plant propagated by the method named in (a) above.
F2	
52.	(a) Give two reasons for providing shelter to cattle. (i)
	(ii) State any one way of preventing and social school (iii)
	(b) State any <u>two</u> characteristics of a good cattle house.
	(ii)
53.	(a) Write down <u>two</u> conditions for rusting to take place.
	(b) How is rusting and burning similar?
	(c) In which way does galvanizing prevent rusting?
54.	(a) Why is a car regarded as a complex machine?
	(b) Apart from a car, mention two other examples of complex machines.
	(c) How does a car simplify work?
55.	Mention any <u>two</u> disorders of the reproductive system in; (a) females
	(i) Tawasa Ball take transfer to the books with a (ii) was sould be been been been been been been been
	(b) males (i)
	Hidden Tip For Excellence in Integrated Science.
	- Passionately engage in study groups especially for those areas/concepts that are challenging to you.
	- During these discussions, give and as well listen to other members' views
	to get the most appropriate answers.
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