B BROAD EXAMINATIONS®

P.5 INTEGRATED SCIENCE EXAMINATION MID - TERM III - 2024

Read the following instructions carefully: 1. This paper is made up of two sections: A and B. 2. Section A has 40 questions (40 Marks) 3. Section B has 15 questions (60 Marks) 4. Answer ALL questions in both sections A and B. 5. All answers must be written in the space provided in blue or black ball point pens and ink. Only diagrams should be done in pencil. 6. Unnecessary crossing of answers will lead to loss of marks. 7. Any handwriting, which cannot be easily read, may lead to loss of marks. 8. Do not fill anything in the boxes indicated for Examiners' use only. Teacher's comment to the learner FOR EXAMINERS' USE ONLY PAGES MARKS SIGN Page 2 Page 3 Page 3 Page 4 Page 5 Page 5 Page 6 Page 7 Page 8 TOTAL	School Name:	**********	*********	
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		TOTAL		

W. I	SECTION .A. (40 MARKS)
	Mention any <u>one</u> example of biological changes in animals.
2.	State <u>one</u> reason why people should put out fire after cooking food.
	Give any one food stuff preserved by sun drying.
4.	How do vaccines improve human immunity?
5	Name the sense organ for tasting.
J.	rame the sense organ for tasting.
	The diagram below shows a garden tool. Use it to answer question 6.
6.	Name the garden tool shown above.
7.	In which way is the liver useful in the digestive system?
8.	State the role played by chlorophyll in photosynthesis.
9.	Give any <u>one</u> reason why people keep goats in their homes.
10). Why is it not good to drive vehicles while drunk?
	And the last the second of
11	Mention the element of weather that increases temperature in the environment.
17	State the reason why materials such as wood are used to make handles of cooking
	utensils:
	B.Mention <u>one</u> advantage of living in a nuclear family.
1.	3.Mention one advantage of drains in
1	4. Which diarrhoeal disease is caused by salmonella typhi?
	5. State the importance of sorting seeds before sowing them.
25	

the signment your totally by my wife 16. State the important process that occurs in part marked A. 17. How is part B adapted to absorbing digested food? 18. Give any one source of food in the environment. 19. State the use of a microscope in the study of science. The second se 20. How are stomata on leaves similar to spiracles of an insect? Wanted the secretary of the subordier in the organisation of 21. Mention any one item found at home that is made out of clay. 22. In which way are nitrogen fixing bacteria useful in the environment? or any one was of carine ? 23. State any one human body organ found in the chest region. analy and condition is root took and the success & 24. Give any one way PIASCY messages help to prevent HIV/AIDS among schoolchildren. cating all entired philosoft has printed to horden and employ The diagram below shows an intestinal worm. Use it to answer question 25. come dive advantage of thicking annual course dentition any two things at home there use cien 25. Name the intestinal worm shown above. 26. Write down any one sign of kwashiorkor in young children. 27. State the best season for planting seeds. ad as a find vicinity also very ano vite state in Broad Educational Consult 2024. Tel: 0486 - 442077, 0786-659301, 0772-864523 Page 3 of 8 P.5 Int. Science Mid-Term III 2024

ACADEMIC EXCELLENCE, AVOID MISSING BROAD HOLIDAY PACKAGES, WORK BOOKS & PAST PAPER BOOKLETS.

The diagram below shows part of the alimentary canal. Use it to answer questions 16 and 17

16 and 17.

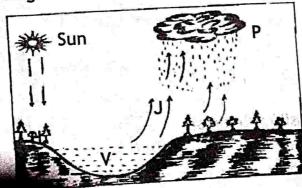
Market Market State of the Stat	1-206
Give the reason w	thy burning is called a chemical change.
The second secon	

0. Mention any <u>one</u>	place where germs are found.
1. Which food value	is obtained from eating honey?
2. Mention the bree	d of sheep kept for wool production.
3. In which <u>one</u> way	are tendrils useful to passion fruits?
(rank .	
The diagram belo	ow shows a mode of reproduction. Use it to answer question 34.
4. Which mode of re	eproduction is shown above?
4. Which mode of re	eproduction is shown above? ring organism that reproduces by the above mode. way vectors spread diseases to people.
4. Which mode of re 5. Name any <u>one</u> liv 6. Mention any <u>one</u>	ring organism that reproduces by the above mode.
4. Which mode of respectively. 5. Name any <u>one</u> live. 6. Mention any <u>one</u> 87. Give any <u>one</u> was	ring organism that reproduces by the above mode. way vectors spread diseases to people. y of caring for wild animals. nction of root hairs to a plant.
4. Which mode of respectively. 5. Name any <u>one</u> live. 6. Mention any <u>one</u> 7. Give any <u>one</u> was	ring organism that reproduces by the above mode. way vectors spread diseases to people. y of caring for wild animals.
4. Which mode of respectively. 5. Name any one live. 6. Mention any one was a second s	ring organism that reproduces by the above mode. way vectors spread diseases to people. y of caring for wild animals. nction of root hairs to a plant.
4. Which mode of respectively. 5. Name any one live 6. Mention any one was 7. Give any one was 88. State any one full 39. Name the metho 40. State any one according to the state and	ring organism that reproduces by the above mode. way vectors spread diseases to people. y of caring for wild animals. nction of root hairs to a plant. d of keeping and feeding domestic animals like goats in houses. Ivantage of thinning annual crops. SECTION .B. (60 MARKS)
4. Which mode of respectively. 5. Name any one live 6. Mention any one was 7. Give any one was 88. State any one full 39. Name the metho 40. State any one according to the state and	ring organism that reproduces by the above mode. way vectors spread diseases to people. y of caring for wild animals. nction of root hairs to a plant. d of keeping and feeding domestic animals like goats in houses. Ivantage of thinning annual crops. SECTION .B. (60 MARKS) Ewo things at home that use electricity.
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4. Which mode of respectively. 5. Name any one live. 6. Mention any one was as. State any one further as. Name the method 40. State any one accuracy. (i)	ring organism that reproduces by the above mode. way vectors spread diseases to people. y of caring for wild animals. nction of root hairs to a plant. d of keeping and feeding domestic animals like goats in houses. Ivantage of thinning annual crops. SECTION .B. (60 MARKS) Ewo things at home that use electricity.

The diagram below shows a lifecycle of a vector. Use it to answer question 42.

A shows a lifecycle of a vector. Use it to answer question in	
Adult	Albanesia i
The same of the sa	
42. (a) Name <u>one</u> vector whose life cycle is shown above.	
(b) Identify the stage marked A.	Tall
(c) What type of lifecycle is shown above?	S. Mr.
(d) Mention any one way of controlling the vector you have named in (a) above.	
43. (a) Mention the type of soil that have;	
(i) poor water holding capacity	ofiles and
(ii) poor aeration	
(b) State any two ways of improving soil fertility.	dec to t
(i)	A
(ii)	Y Y
44. (a) State any two local breeds of goats kept in Uganda.	P. L
(i)	11201
(b) Give <u>one</u> reason why farmers prefer keeping local breeds of goats.	

The diagram below shows a natural process. Use it to answer question 45.



es the above diagram show?

(c) How is regular deworming important in caring for goats?

(ii) P =	
	seful in the above process?
· ·	· · · · · · · · · · · · · · · · · · ·
	The state the second of a little of the second of the seco
/**	ems used in cleaning our bodies.
(ii)	ndicator of a dirty home.
(b) state any one	
(c) Suggest a reas	n why it's not good to have a dirty home.
(a) Give any one	uality of a good hutch.
(b) What name is	iven to manufactured feeds of rabbits?
(c) State any two	vays of controlling diseases on a rabbit farm.
4 64	
(i)	w shows a method of finding volume. Use it to answer question
(i)	w shows a method of finding volume. Use it to answer question -somi 40 2 nd level -20 1 st level
(i)	w shows a method of finding volume. Use it to answer question -somi 40 2 nd level -20 1 st level
(i)	w shows a method of finding volume. Use it to answer question -somi 45 2 nd level -30 -20 1 st level ae of object X.

A STANDARD CONTRACTOR STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD STANDARD

(b) Give any one bad effect of human activities in the environment.			
(c) Mention any one activity farmers do to control soil erosion.	abera yek sak 20		
O. (a) What set of teeth develops last in humans? The even to see	Augistices any two w		
(b) State the function of the following types of teeth; (i) incisors			
(ii) premolars and provided and provided with the company of the c			
(c) Why is it not good to open soda bottles with teeth?			
The diagram below shows a flower. Use it to answer question	n 51.		
B y throom	interest and cause of		
(b) State the function of part marked E during pollination.	and the second		
(c) How is part marked C adapted to its function?			
(d) Which type of pollination occurs in the flower above?			
52. (a) By what process does heat from the sun reach the eart	h?		
(b) Which part of a thermos flask preserves heat by condu	iction?		
나는 사용하다 내용하다는 것이 없는 것이 없는 사람들이 있는 사람들이 있었다. 그 나는 사람들이 나를 받는 것이 없는 것이다.			

	itation helps to ensure proper disposal of human wastes?
	that results from poor sanitation and the solution of the solu
(c) Mention any <u>two</u> way (i)	s of preventing diseases that result from poor sanitation.
(ii) <u>*</u>	the timetion of the following types of teeth:
	n giving first aid with their uses. dressing the wound
gauze	holding broken bones in one position
safety pin	cleaning the wound
splints	holding the bandage
(i) cotton wool	The second secon
(ii) gauze	the large stores of the large question
(iii) safety pin	
(iv) splints	
5. (a) Name any <u>two</u> vices	s in poultry.
(i)	
r(ii)	The survey of th
(b) Give any one cause	e of poultry vices in a coop.
	was be controlled among hirds in a coop?
(c) How best can poult	ry vices be controlled among birds in a coop?
	Let a language the state of the

several rewait and in precion negligible to serve

tipic is does heat from the sun reach me earth?