THE JEROX SET THREE TERM II EXAMINATION 2023

Primary Seven Integrated Science

TIME ALLOWED: 2 HOURS 15 MINUTES

Index No.	Random No.	Per	rsonal No.	
NAME:				
SCHOOL:				
SIGNATURE:		DISTRICT	r:	
DO NOT OPE	N THIS BOOKLET U		E TOLD TO	
The paper is made up	of two section A and B	SECTION	SCORES	REMARKS
Section A has 40 question Section B has 15 ques		A		
Answer all questions in	n both sections A and B.	В		
All answers must be w provided in BLUE or I Only diagrams should	BLACK ink.	TOTAL		
Unnecessary crossing	will lead to loss of mark	Teacher's o	comment to the	pupil
Poor handwriting, which may lead to loss of ma				

ORGANISED BY-



E TEROV EDUCATIONAL CONSULTANCY & AMPALA

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SECTION A (40 Marks)

(Questions 1 to 40 carry one mark each)

- 1. Name the waste product excreted by the skin.
- Give any one reason why farmers prune their crops.
- 3. Which element of PHC enables the family to control deficiency diseases among its members?
- 4. How does a moss reproduce?
- 5. What type of change is moulting?
- Give any one characteristic of monotremes.
- 7. Name the producers in the food chain.
- 8. State one sign of goiter in adults.

Use the diagram below and answer questions 9 and 10,



- 9. Name the unmovable joint marked K.
- 10. What name is given to the part of the human skeleton shown in the diagram above?
- State the difference between gills of mushroom and that of fish in terms of function.
- 12. Mention the worms controlled by wearing shoes while going in wet places.
- 13. Write any one cause of food insecurity in our communities.
- 14. What does an apiarist use to direct smoke into hives during honey harvesting?



- 15. Identify the part of a VIP latrine used to trap houses.
- 16. Give any one way in which friction is useful to people.
- 17. Why is sugar added in ORS?
- 18. State any one role of children in immunisation programme.

Use the diagram below and answer questions 19 and 20.



- 19. Name the injury sustained by the baby in the diagram.
- State the first aid given to the baby after sustaining the injury mentioned above.
- 21. What energy change takes place in an electric circuit?
- 22. Give one reason why some hens lay eggs with soft egg shells.
- 23. Mention one danger of tar and nicotine to the human-health.
- 24. Name the animal fibre got from angora rabbits.
- 25. How are carrots be propagated?
- 26. Name the part of the human heart used to control the back flow of blood.
- 27. Give one effect of heat loss in metals.
- 28. Which weather instrument is used to determine the strength of wind?



Use the diagram below and answer the questions 29 and 30.



- 29. Name the optical instrument shown above.
- 30. Under which principle does the above optical instrument work?
- 31. How do we call the male gametes of plants?
- Give one way in which animals can make use of the part of air given out by plants during photosynthesis.
- 33. Which method of soil formation involves the use of bacteria?
- 34. State any one importance of condoms to married couples.
- 35. Name the fungi used in making Vitamin B1.
- 36. Mention any one way of caring for the human ears.
- 37. Give any useful energy resource got from water.
- 38. How does heat from the sun reach us on the earth?

Use the diagram below to answer the questions that follow.



- 39. Name the vector shown in the diagram above.
- 40. Name the disease spread by the above vector to goats.



SECTION B (60 marks)

(Questions 41 to 55 carry four marks)

41. (a) (i)	Name any two parts of a lever.
(ii)	
(1)	To which class of levers do the following machines belong? Sea-saw Wheel barrow
(ii)	Wheel barrow
2.	Use the diagram below and answer the questions that follow.
	O P Q R
(a)	Give one difference between animal P and animal O in terms of reproduction.
(b)	Identify the animal grouped under warm blooded animals from the list above.
(c)	What type of fertilization does animal Q undergo?
(d)	To which group of vertebrates does animal R belong?
3. (a)	What happens to a freely suspended bar magnet?
(i)	Mention any two methods of making magnets.
(ii) (c)	Give one danger of keeping magnets in East-West direction.
4. (a)	State any two advantages of using natural manure over artificial manure.
(i)	
(ii)	



(b)	What type of natural manure is made from green plants?
(c)	Apart from adding manure, how else can a crop farmer improve soil fertility?
(i)	Mention any two physical processes involved in the rain cycle.
(ii)	
(b)	State the main natural source of heat in the rain cycle.
(c)	Give any one effect of rainfall in the environment.
	Name any two agents of seed dispersal apart from animals.
	In the spaces given below, draw and name two seeds/fruits dispersed by
-	animals.
_	
47. (a)	Give one characteristic of irregular objects.
(b) I	Name the method used to determine the volume of an irregular object.
	Mention any two examples of irregular objects.
(iii)	
	State any two factors considered before starting a woodlot at school.
(11)	To which the way of acheals hanafit from woodlet available?
-	In which two ways do schools benefit from woodlot projects?
(ii)	
	Name the item found in a clean home used to keep washed utensils.
121 (4)	The state of the s



	Give any two activities done to control vectors at home.
	State any one disease spread through poor sanitation.
(i)	Mention any two signs of poisoning.
(b)	Why is it advisable to give plenty of drinks to a person who has taken in poison?
(c)	Give one importance of burning expired drugs at home.
Use	the diagram below and answer the questions that follow.
(a) l	Name the digestive juice produced by the parts marked;
(i)	Q
(ii) I	R
	Mention any two disorders that affect the proper working condition of the body system shown above.
(i).	
	Name the instruments used by a herdsman to detect;
	Presence of mastitis
	Water added in milk
Sec. 7	TOTAL BOOKS IN THINK

(c)	What type of germs	s cause mastitis in cows?
53. (a)	Mention the permar	nent method of family planning in males.
(b)	What does letter "A spread of STDs?	" stands for in ABC as way of controlling th
		ons why some families have many children.
54. (a)	Mention any two co their babies.	onditions that may force mothers to bottle for
(ii)	77 77 77	and the second designation of
(b)	Name the mineral s	salt lacking in breast milk.
		ed to describe the introduction of semi-solid
(c)	Write one word use food to a baby.	The state of the s
(c)	Write one word use food to a baby.	ed to describe the introduction of semi-solid
(c)	Write one word use food to a baby. Match parts of a flo	ed to describe the introduction of semi-solid
(c)	Write one word use food to a baby. Match parts of a flo	wer to their function.
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(c) 55.	Write one word use food to a baby. Match parts of a flo Part (i) Style (ii) Anthers (iii) Sepals (iv) Petal	wer to their function. Its function Produce male gametes of plant Attracts pollinators. Holds stigma in position. Protects a flower in its bud stage.
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