DREAM AFRICA SCHOOL - KIREKA BEGINNING OF TERM THREE EXAMINATIONS, 2019

CLASS : PRIMARY FOUR SUBJECT : SCIENCE

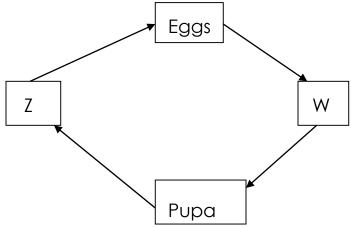
Nam	e:
ate	:
	SECTION A (40 MARKS)
1.	Name any one element of weather.
2.	What food value do we get from eating mushrooms?
3.	Name the best season for harvesting crops.
4.	What instrument is used to measure human body temperature?
5.	Why should we wash fruits properly before eating them?
6.	Name the clouds that form rain.
7.	What does a fish use to detect danger in water?
8.	How can we prevent metallic garden tools from rusting?
9.	State any one way how germs enter our bodies.
10	. Why are plants called living things?
11	. State any one use of forests to man.
12	. Name the vector that spreads trachoma.
13	State any one use of sand in the community.

14.	Mention one way how people get food.
15.	Name the mineral salt that makes our bones and teeth strong.
16.	In which one way is a spider different from a housefly?
17.	What is the use of feathers to a bird?
18.	Name any one example of a natural change in the environment.
19.	Identify any one item used in promoting personal hygiene.
20.	Name the component of air that supports burning.
21.	Which vitamin is responsible for healthy eyes?
	The diagram below shows a tooth. Use it to answer questions 22 and 23.
1	The diagram below shows a tooth. Use it to answer questions 22 and 23.
22.	The diagram below shows a tooth. Use it to answer questions 22 and 23. What name is given to the tooth shown above?
	What name is given to the tooth shown above?
22.	What name is given to the tooth shown above?
22.	What name is given to the tooth shown above? Give the function of the above tooth during digestion.
22. 23. 24.	What name is given to the tooth shown above? Give the function of the above tooth during digestion. Give one example of germs.

40.	In the space below, draw a stamen.		
39.	Why are bean plants grouped under leguminous crops?		
38.	What is the use of ligaments in the body?		
37.	Name the sense organ that helps the body to get vitamin D.		
36.	Why can't mushrooms make their own food?		
35.	Name the part of a bean seed which stores its food.		
34. do	Which part of the skeleton protects the human heart from physical mage?		
33.	Why is a maize grain grouped under fruits?		
32.	Give the result of the sun's heat on a lake.		
31.	Name one traditional method of preserving meat?		
30.	Why is carbon dioxide used in fire extinguishers?		
29.	Name the immunisable disease of human lungs.		
28.	What is a balanced diet?		

SECTION B (60 MARKS)

- 41. a) What is pollination?
 - b) Mention two agents of pollination.
 - c) What do you think will happen to the flower if pollination does not take place?
- a) What is dental hygiene? 42.
 - b) Mention one way of taking care of our teeth.
 - c) How important are pre-molars during the process of digestion?
 - d) Identify any one disease that affects the teeth.
- The diagram below shows the stages of growth of an insect. Study it 43. carefully and answer the questions that follow.



- a) Name the type of life cycle shown above.
- b) Name the stages shown by the letters W and Z.

- W
- c) Give one example of insects which go through the above stages.

44.	(a) What are social insects?			
b	-	ve two examples of			
C	-		nich man benefits from some insects.		
45 .	Match the animals in <u>list A</u> to their movement in <u>list B</u> .				
	i) ii) iii) (<u>A</u> Fish Chameleon Snake Frog	<u>B</u> hopping gliding swimming flying walking		
	i) ii) iii) iv)	Fish Chameleon Snake Frog			
46. fo	ollow	_	f a plant below and answer the questions that		
a	i)				
b	ii)) Giv	R ve any one use part			
C)	Sta	ıte any one importa	nce of mushrooms to man.		

	o) Give two agents of soil erosion.	
	i)	
	ii)	
(c) How do farmers in hilly areas control soil erosion?	
48.	The diagram below shows the internal structure of an Onion.	Use it
ī	o answer questions that follow. A B C	
	a) Name the parts labeled B and C. i) B ii) C b) Which letter shows the stem of the Onion?	
(c) What type of stem does the plant above have?	_
49.	a) What is ORS in full?	
k	o) Write the first step in preparing ORS.	
(c) Name one item used to make ORS.	
(d) Why should a P.4 child suffering from diarrhoea be given ORS?	
50.	a) Name any two types of Food Path. i)	

a) Define soil erosion.

47.

51. ti	ii)
	A B
C	n) Name the sensory organ shown above.
k	Name part marked B.
C	What is the use of part labeled A on the organ?
C	Mention one deficiency disease that attacks the organ above.
52.	a) What is leaf venation?
- k	i)i) Give two types of leaf venation. ii)ii)
C	:) Which type of venation do monocotyledonous plants have?
- 53.	a) What is germination?
- k	i) Give the two types of germination. ii)
C	s) State any one condition needed for a seed to germinate.

b) Write two ways you can care for crops.

54. ——	a) what is an accident?
b) <i>N</i>	Mention two examples of accidents common at home.
ii	
c) V	Vho is a casualty?
55.	a) List any two natural sources of water.
i) ii)
b) (Give two uses of water in our daily life.
i) ii)

