NAMAGUNGA PRIMARY BOARDING SCHOOL

PRIMARY FOUR HOLIDAY WORK - 2021 SCIENCE

NA	/IE:STREAM:
1. C	SECTION A (40 MARKS) ive any one example of domestic animals.
2. V	hat does a person use for feeling?
3. S	tate any one way of keeping our houses clean.
4. V	Thy do farmers mulch their gardens?
5. I	which way are spiracles useful to an insect?
6. V	'hy should we regularly spread beddings in sunshine?
	he diagram below is of garden tool. Use it to answer uestions 7 and 8.
7. N	ame part marked X in the above diagram.

8. H	low is the above garden tool useful to a crop farmer?
9. H	low are earth worms useful in soil?
10.	Name the weather instrument used to measure the amount of rainfall received in an area.
11.	Give any one importance of electricity at home.
12.	Write any one activity carried out regularly by a person to keep physically fit.
13.	Why should a sick person be given sugar in the diet?
14.	Which part of a house takes out warm air?
15. _	How is a latrine useful in promoting sanitation?
16.	Name the green pigment in plants.
17.	Give any one way of killing germs in drinking water.
18.	Write any one condition necessary for seed germination.
_ 19.	A part from tendrils, name any one other structure which enables a plant to climb other plants.

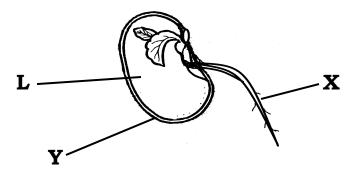
20.	Why is it bad to serve food in dirty utensils?
_ 21.	Name the type of soil suitable for modeling pots.
_ 22.	How is a flat iron important when cleaning clothes?
_ 23.	Which disease of the eye is caused by germs spread by houseflies?
_ 24.	State any one importance of keeping rabbits.
_ 25.	Why should animals be vaccinated?
_ 26.	Which condition of weather is caused by rainfall?
_ 27.	State any one use of food in our bodies.
_ 28.	A part from grasshoppers, give any one other example of a winged insect.
_ 29.	How are grasshoppers useful to man?
- 30.	Give the reason why insects like bees visit flowers.
31.	How is the absorption of excess heat reduced on a Steven son screen?

32.	Name any one other delicate weather instrument kept in s Stevenson Screen apart from a measuring cylinder.
33.	Why is it advisable to sleep under a treated mosquito net at night?
34.	Which form of accident does one get from touching fire?
_ 35.	Why do houseflies lay their eggs in latrines?
- 36.	How do plants act as wind breaks?
37. _	Which vector spreads germs for nagana?
<u>T</u>	he diagram below is of a leaf. Use it to answer questions 38
<u>a</u>	nd 39.
20	Nove 41 - 4 C1 - C 4: 1 1
38.	Name the type of leaf venation shown above.
	Give any one example of a plant with the above type of leaf venation.

SECTION B (60MARKS)

41.	a) What do we call air in motion?
b)	State any two uses of air in motion in our environment.
	i)
	ii)
c)	Which weather instrument measures the speed of air in motion?
— 42.	a) Name the process by which pollen grains are transferred from anthers to the stigma.
b)	A part from wind, name any two other agents for the process you have named in (41a) above.
	i)
	i)
— 43.	a) State any two importance of sunheat in our environment. i)
	ii)
	b) Why do plants wilt when there is too much sunheat?
	c) Give any one way of caring for plants during dry season.

44. The diagram below shows the internal parts of a bean seed. Use it to answer questions that follow.



a) Name parts marked with letters X and Y

X ______Y _____

- b) Use an arrow and letter **Z** to label the plumule on the above diagram.
- c) How is part marked **L** useful on a seed?

45. Match animals in list A with their characteristics in list B correctly.

List A List B

- i) fish body covered with feathers
- ii) locust has eight jointed legs
- iii) spider body covered with scales
- iv) dove has six jointed legs

fish -

locust - ____

spider - ____

dove - ____

46.	a) State the meaning of sanitation.
•	b) State any two ways of promoting sanitation at home. i)
	ii)
	c) Why should we keep our home environment clean?
- 47.	a) What do we call crops grown for sale?
	b) Give any two examples of crops grown for sale.
i)	ii)
	c) How is cotton wool useful to people as a cash crop product?
a)	Name the stages of growth marked with letters M and O M: O:
b	How is stage marked N dangerous to crops in a garden?
c)	Give one way of crop farmer can control stage marked N from damaging crops in a garden.

• `	causes of common accidents at home.
::\	
•	ents dangerous to people?
i)	
50. a) Complete the t	table correctly
Vaccine	Immunisable disease
DDT Vaccine	
	Polio
BCG	
	Measles
•	methods of planting crops.
ii)	
•	l to plant crops in lines?
,	
52. a) A part from wi	nd, name any two other agents of soil erosion.
b) State any two	ways of controlling soil erosion.
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, -	from kiwi, name any two other examples of birds cannot fly.
i)	(ii)
How do th	ne birds you have named in (53b) above move?
a) A part t	from coccidiosis, name any two other diseases of
i)	(ii)
b) Write	any one sign of coccidiosis in rabbits.
rabbits	
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rabbits. The diagr	ram below shows the water cycle use it to answ
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