NAMAGUNGA PRIMARY BOARDING SCHOOL

P.4 REVISION WORK (SET 1) TERM I 2020

INTEGRATED SCIENCE

Time allowed: ***2 Hours 15 Minutes***

Name:……

Signature:……Stream:……

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO

Read the following instructions carefully:

1. This paper has **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: All answers to both Sections **A** and **B** must be written in spaces provided in full sentences.
5. All answers must be written using a blue or black ballpoint pen or ink but not pencil. All work done in pencil except diagrams will **NOT** be marked.
6. Unnecessary alteration of work will lead to loss of marks.
7. Any handwriting that cannot be easily read, may lead to loss marks.

FOR EXAMINERS' USE ONLY

FOR EXAMINERS' USE ONLY		
QN. NO.	**MARK**	**SIGN**
1-10		
11-20		
21-30		
31-40		
41-43		
44-46		
47-49		
50-52		
53-55		
TOTAL		

SECTION A: (40 MARKS)

1. Name the vector that spreads trachoma.

_____

2. Which type of soil has more plant nutrients?

_____

3. Give one reason why people grow mushrooms.

_____

4. Why do plants make food during day time and not at night?

_____

5. Name any one material used for cleaning the teeth.

_____

6. How is the sun dangerous in our environment?

_____

7. Give one animal that have no legs.

_____

8. How can we make water for drinking safe?

_____

9. Name the component of air that supports the lives of animals.

_____

10. State one characteristic of living things.

_____

<u>The diagram below shows a garden tool. Use it to answer the questions 11 and 12.</u>

11. Name the garden tool above.

_____

12. State the function of the above tool.

_____

13. Name the sense organ a mother in the kitchen uses to know the amount of salt in the food.

_____

14. Why do people in your community rear rabbits?

_____

15. Why are P.4 children always advised to brush their teeth every after a meal?

_____

16. Which communicable disease makes one to pass out watery stool with blood stains?

_____

17. Why should schools have PIASCY messages put in the compound?

_____

18. Name any one natural source of energy you know.

_____

19. What is weather?

_____

20. Suggest any one way farmers care for crops in the dry season.

_____

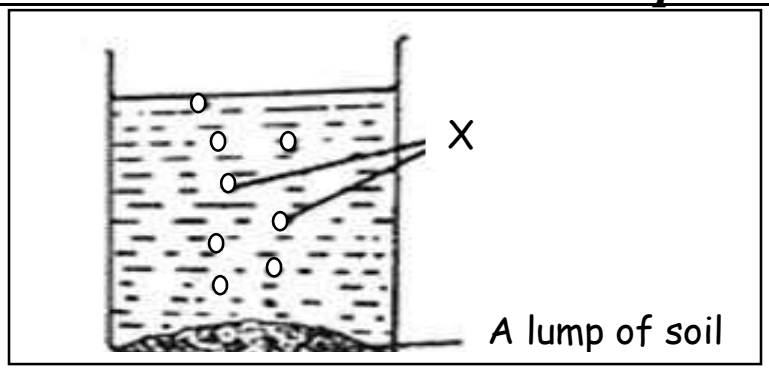
21. Write down any property of air.

_____

22. How is a claw useful to a cat?

_____

<u>The diagram below shows an experiment performed by a P.4 child. Use it to answer questions 23 and 24.</u>



23. Name the part marked **x**.

_____

24. What does the above experiment prove about soil?

_____

25. What type of root system does a maize plant have?

_____

26. Name the component of soil formed from decayed plant and animal remains.

_____

27. Why is a spider not grouped under insects?

_____

28. Write AIDS in full.

_____

29. Name the sanitation facility used for proper disposal of human wastes.

_____

30. Why do we always give first aid to casualties?

_____

31. How is the function of the stomata on the leaf similar to lungs in human being?

_____

32. How are root nodules important in leguminous crops?

_____

33. What do we call the transfer of pollen from the anther to the stigma?

_____

34. How is the change of colour in a chameleon important to it?

_____

35. Why do people carry out physical exercises?

_____

36. Name the second stage in the lifecycle of a housefly.

_____

37. Apart from windows, name one other part that allows light into a house.

_____

38. Name the component of air needed for germination.

_____

The diagram below shows a medical instrument used by a nurse in the sickbay. Use it to answer questions 39 and 40.

39. Name the medical instrument shown above.

_____

40. How the medical is instrument above important to a nurse?

_____

SECTION B: (60 MARKS)

21. (a) What is a balanced diet?

_____

_____

(b) Name any two classes of food that make up the balanced diet.

(i)_____

(ii)_____

(c) Give any one danger of poor feeding.

(i) _____

22. (a) State two activities a P.4 child can carry out to promote sanitation.

(i)_____

(ii)_____

(b) How is a dust bin important when carrying out sanitation at school?

_____

(c) Give one importance of keeping our environment clean.

_____

23. Complete the table about crops and the parts eaten correctly.

Crops	Part eaten
mangoes	(i)_____
(ii)_____	stems
Carrots	(iii)_____
(iv)_____	spinach

44(a). Give any two examples of vaccines used for immunization.

(i)_____

(ii)_____

(b). Name any one place where children are taken for immunization.

_____

(c). State any one cause of diseases at home.

_____

45. (a). State any two importance of giving first aid to an injured person.

(i)_____

(ii)_____

(b).Mention any two tools found in a first aid box.

(i)_____

(ii)_____

46. Match the materials in list **A** with their products I list **B** correctly.

A	**B**
clay	ropes
sisal	pots
palm leaves	shoes
skin	winnowers

Correct order:

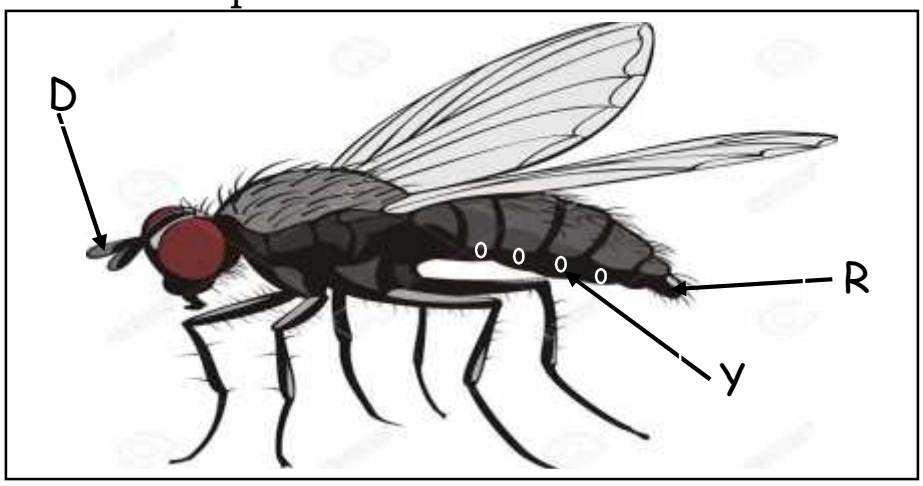
(i) clay _____

(ii) sisal_____

(iii) palm leaves_____

(iv) skin_____

47. The diagram below shows an insect. Use it to answer the questions that follow.



(a). Name the parts marked D and R

D_____

R_____

(b). Which part on the diagram above is used for laying eggs by the insect?

_____

(c). Give any one characteristic of insects.

_____

48(a). Write any two methods of preserving food.

(i)_____

(ii) _____

(b). Name any one thing that can happen to fresh fish when not properly preserved.

_____

(c). Why do people preserve fresh food like fish?

_____

49(a).Give any one example of a plant with a weak stem.

_____

(b). State any two ways in which plants with weak stems can climb other plants.

(i)_____

(ii)_____

(c). Why do plants with weak stems climb other plants?

_____

50(a). Give any two examples of germs.

(i)_____

(ii)_____

(b). Why are germs dangerous to people?

_____

(c). How can we remove germs from our hands?

_____

51. (a). What are artificial changes?

_____

b). Give any two examples of artificial changes.

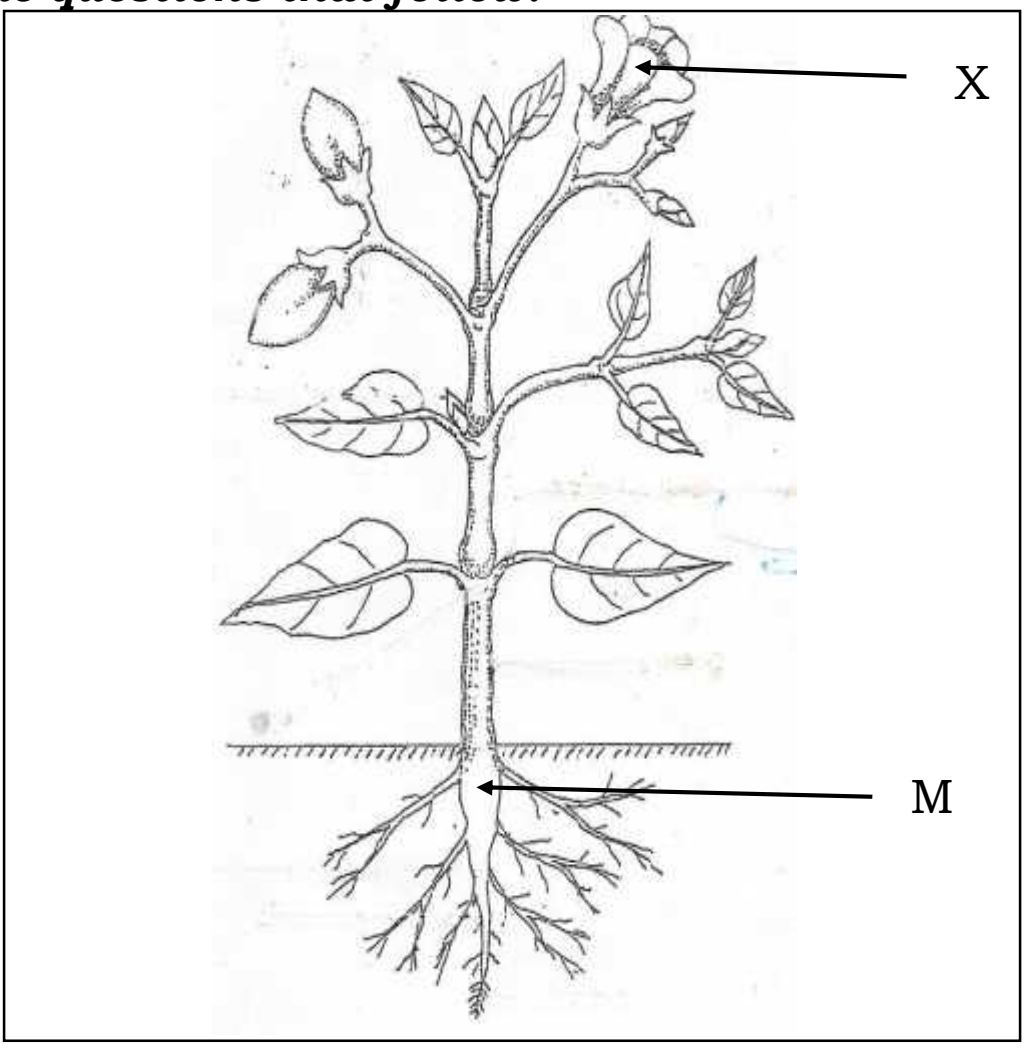
(i)_____

(ii)_____

(c). State any one danger of floods in the environment.

_____

The diagram below shows a plant. Use it to answer the questions that follow.



(a). Name the part marked X.

X_____

(b). Name the group of plants to which the above plant belongs.

_____

(c). State any two uses of part marked M to a plant.

(i)_____

(ii)_____

52. (a) What is soil erosion?

_____

(b). Give two types of soil erosion.

(i)_____

(ii)_____

(c). How can we control soil erosion in the school compound?

_____

54. The diagram below shows crops in a garden. Use it to answer questions that follow.

(a). Which method of planting crops is shown in the diagram above?

_____

(b). State any two advantages of the above method of planting crops.

(i)_____

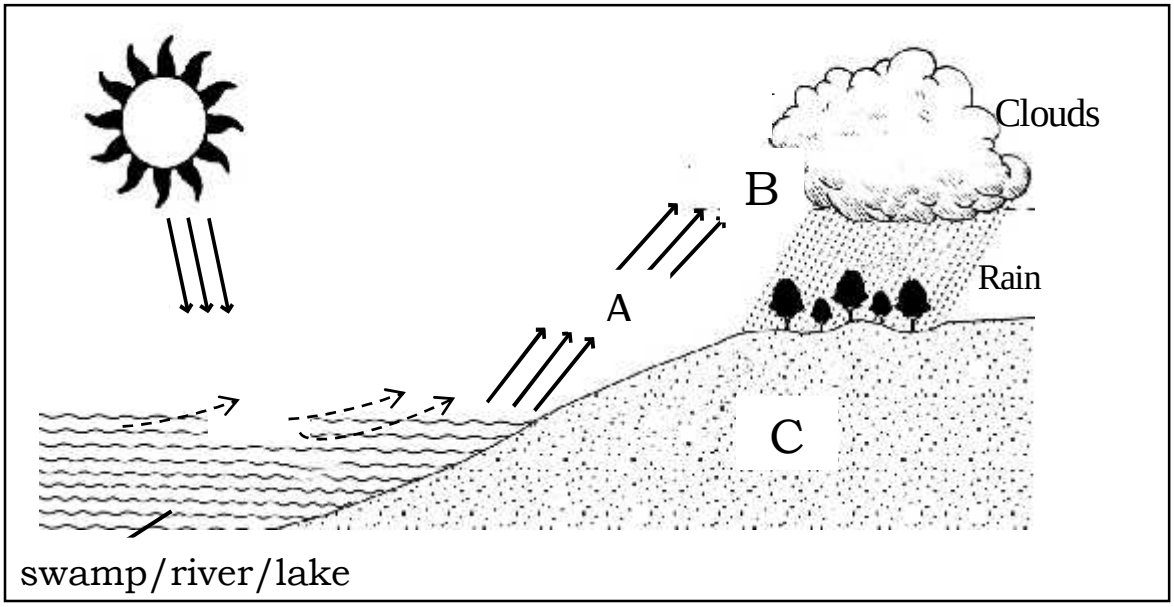
(ii)_____

(c). How is a garden line useful in the above method of planting crops

_____

_____

55. The diagram below shows one of the processes that take place in our environment. Use it to answer questions that follow.



(a). Name the process illustrated in the diagram above.

_____

(b). Name the physical change marked A and B.

A _____

B _____

(c).Write one importance of rainfall in the environment.

_____