

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.

<b>FOR EXAMINERS' USE ONLY</b>

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<b>QN. NO.</b>	<b>MARK</b>	<b>SIGN</b>
<b>1-10</b>		
<b>11-20</b>		
<b>21-30</b>		
<b>31-40</b>		
<b>41-43</b>		
<b>44-46</b>		
<b>47-49</b>		
<b>50-52</b>		
<b>53-55</b>		
<b>TOTAL</b>		



## **SECTION A: (40 MARKS)**

1. Name the vector that spreads trachoma.

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2. Which type of soil has more plant nutrients?

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3. Give one reason why people grow mushrooms.

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

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

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6. How is the sun dangerous in our environment?

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7. Give one animal that have no legs.

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8. How can we make water for drinking safe?

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

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10. State one characteristic of living things.

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**The diagram below shows a garden tool. Use it to answer the questions 11 and 12.**



11. Name the garden tool above.

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12. State the function of the above tool.

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

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14. Why do people in your community rear rabbits?

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

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

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

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

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19. What is weather?

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

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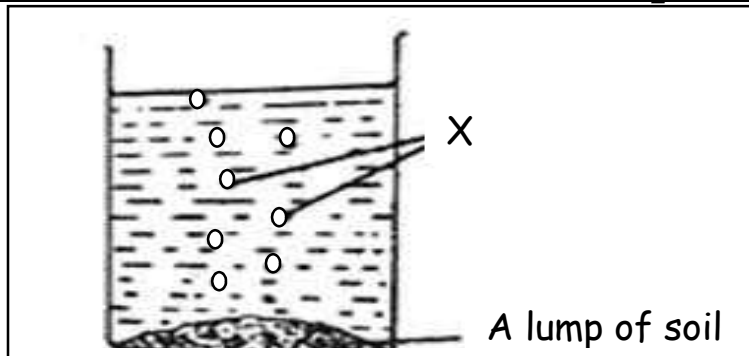
21. Write down any property of air.

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22. How is a claw useful to a cat?

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



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

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24. What does the above experiment prove about soil?

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

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

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27. Why is a spider not grouped under insects?

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28. Write AIDS in full.

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

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

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

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32. How are root nodules important in leguminous crops?

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

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

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35. Why do people carry out physical exercises?

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

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

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38. Name the component of air needed for germination.

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**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.

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

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**SECTION B: (60 MARKS)**

21. (a) What is a balanced diet?

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(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?

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

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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**

clay

sisal

palm leaves

skin

**B**

ropes

pots

shoes

winnowers

Correct order:

(i) clay \_\_\_\_\_

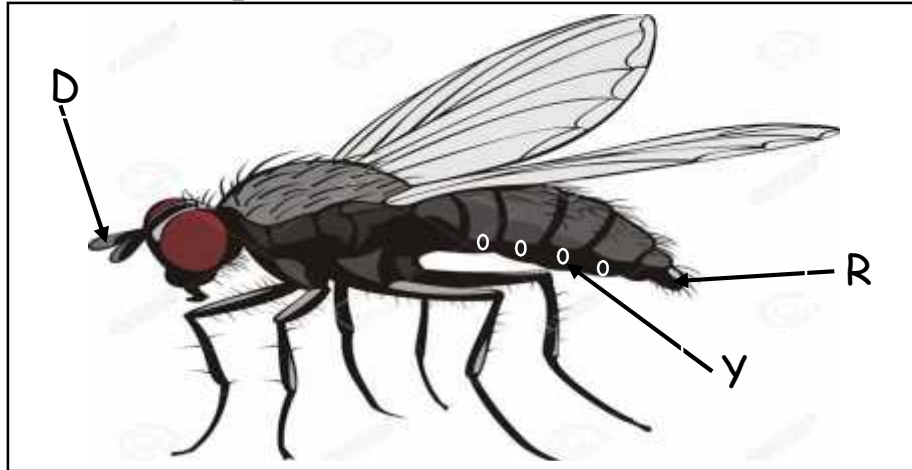
(ii) sisal \_\_\_\_\_

(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.

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(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?

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

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(b). Why are germs dangerous to people?

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

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51. (a). What are artificial changes?

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b). Give any two examples of artificial changes.

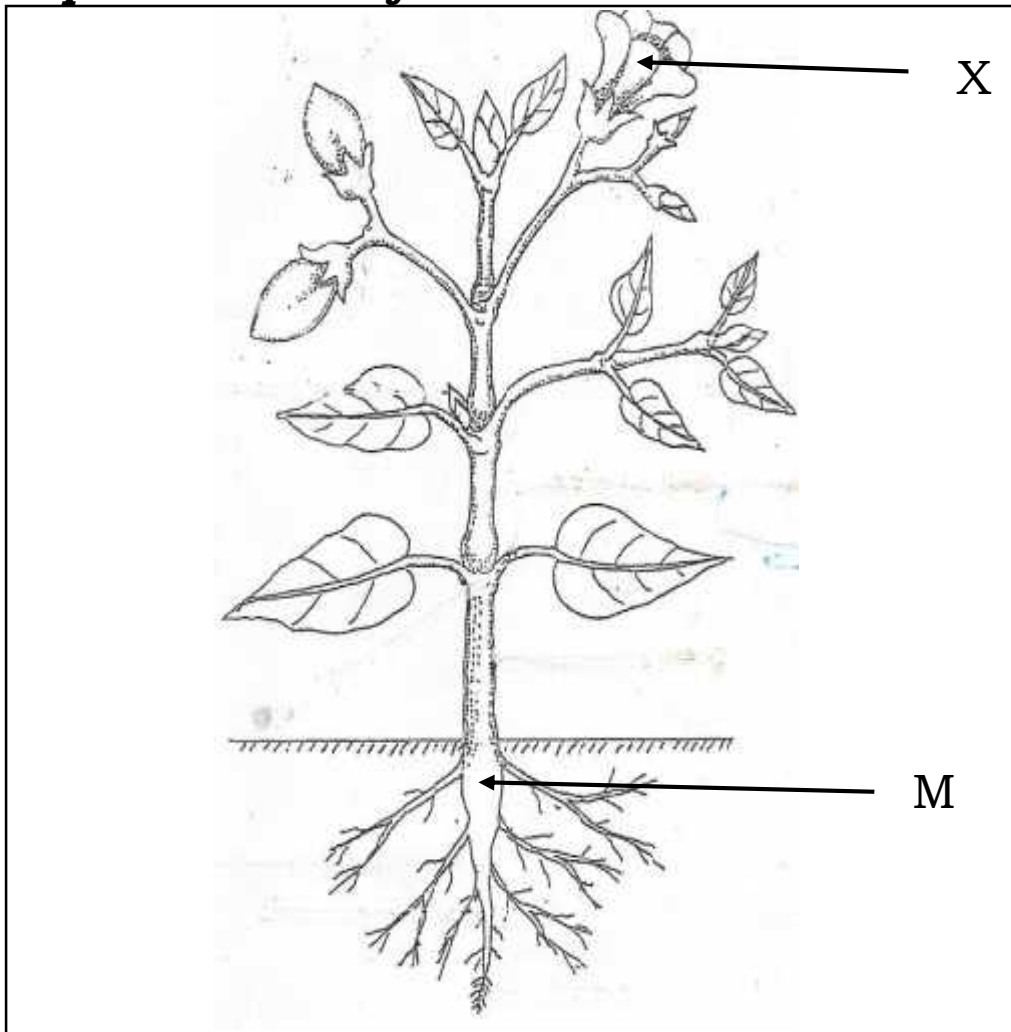
(i) \_\_\_\_\_

(ii) \_\_\_\_\_

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

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**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?

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(b). Give two types of soil erosion.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

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

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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?

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

(i) \_\_\_\_\_

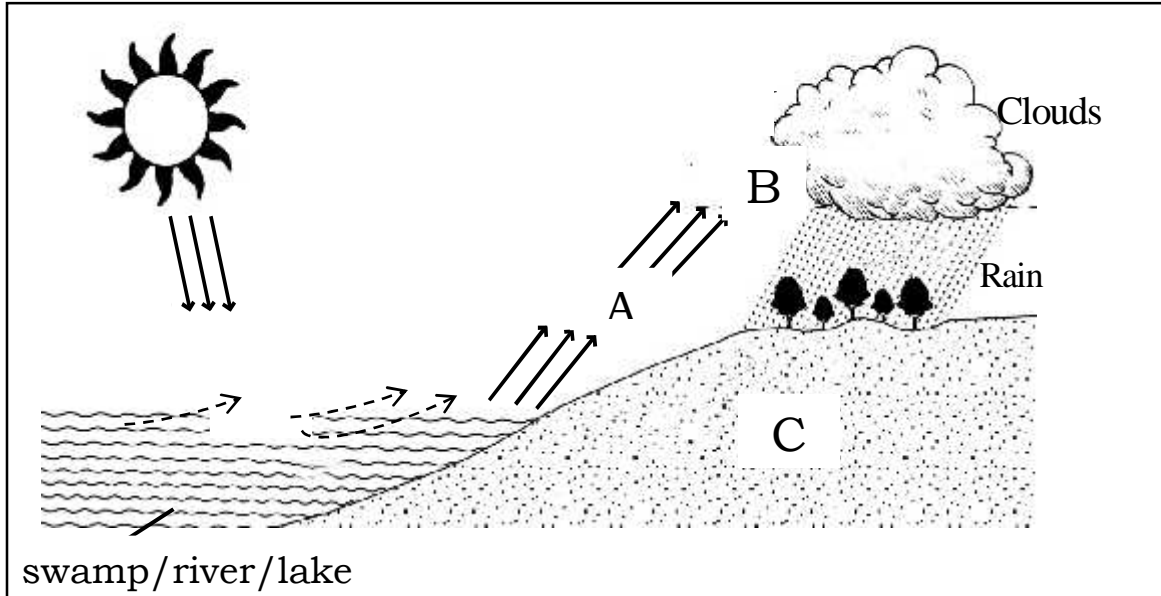
(ii) \_\_\_\_\_

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

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**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.

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

A \_\_\_\_\_

B \_\_\_\_\_

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

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