NAMAGUNGA PRIMARY BOARDING SCHOOL

P.5 REVISION SET (1) APRIL - 2020

INTEGRATED SCIENCE

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

Pupil's Name: ……

Stream:……

Read the following instructions carefully.

1. This paper has two sections **A** and **B.**
2. Section **A** has **40** short 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.
5. All answers must be clearly written using blue or black ball point pen or ink. Only diagrams should be drawn in pencil.
6. Unnecessary changes of work may lead to loss of marks.
7. Do not fill in the boxes. They are for examiners' use only.

FOR EXAMINERS' USE ONLY

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Qn. No.	**MARKS**	**EXR'S NO.**
1 – 10		
11 – 20		
21 – 30		
31 – 40		
41 – 50		
51		
52		
53		
54		
55		
TOTAL		

SECTION A

1. Name the equipment in which delicate weather instruments are kept.

   .....

2. Which vector is involved in the 4Fs germ path?

   .....

3. State any one importance of keeping fowls.

   .....

4. Apart from spreading diseases, how are cockroaches dangerous to people.

   .....

5. In which way is litter important in a poultry house?

   .....

6. Why do farmers cut off leaves from banana plants before planting them?

   .....

Use the diagram below to answer questions 7 and eight.

7. State the property of air shown by balloon B.

   .....

8. Why did balloon A rise in the diagram?

   .....

9. Name any one poultry vice.

.....

10. Which method is used in planting millet?

.....

11. In the space below, draw a compound pinnate leaf.

12. Give the reason why rainfall is measured in millimetres.

.....

13. State the natural change that negatively affects people who stay on mountain slopes.

.....

14. Give one way the above change can be managed by the people.

.....

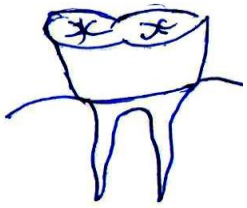
15. Give the reason why children are immunized against polio at birth.

.....

16. What are communicable diseases?

.....

17. How is the tooth below adapted to its function?



.....

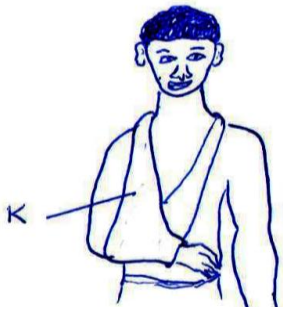
18. Name any one viral disease that affects the lungs.

.....

19. Give one way in which a rabbit farmer can ensure proper air circulation in the hutch.

.....

The diagram below shows a first aid equipment. Use it to answer questions 20 and 21.



20. Name the equipment labelled with letter **K.**

.....

21. State the importance of the above equipment.

.....

22. Name the component of a balanced diet that helps in the formation of strong bones.

.....

23. Give any one effect of hook worms in the human body.

.....

24. Name any one agent of pollination.

.....

25. Give one living component of the soil.

.....

26. Why does an insect whose abdomen is dipped in water die after a few minutes?

.....

27. State the importance of root nodules in leguminous plants.

.....

28. In which way is soap useful in washing clothes.

.....

29. Which component of air is necessary for seed germination?

.....

30. Why should a clinical thermometer be shaked before re-using it on a patient?

.....

31. Give any one way of maintaining cleanliness in the houses we live in.

.....

32. Apart from pregnant women, give one example of vulnerable groups of people.

.....

33. State one danger of poor sanitation on the school compound.

.....

The diagram below shows part of a rabbit. Use it to answer questions 34 and 35.

34. State the importance of the structures labelled P.

.....

35. Give any other animal in the environment that uses the labelled structures to get food.

.....

36. Why should SSS be tasted before giving it to a dehydrated person?

.....

37. Name any one parasite that affects the human body due to poor personal hygiene.

.....

38. Give the reasons why fruits like pawpaws shouldn't be cooked.

.....

39. State one way in which propolis is useful in a bee hive.

.....

40. Give any one item used for mulching.

.....

41 (a) Apart from photosynthesis, name one process that take place in plant leaves.

.....

(b) Give the reason why photosynthesis cannot take place at night.

.....

.....

(c) State any two importance of photosynthesis in the environment.

(i).....

(ii).....

42. (a) Apart from food deficiency diseases, name any two non – communicable diseases.

(i).....

(ii).....

(b) State any one cause of non- communicable diseases.

.....

(c) Give one way you can prevent yourself from diseases above as your are at home now.

.....

43. (a) State any two ways vectors spread diseases to people.

(i).....

(ii).....

(b) Why do houseflies lay their eggs in decomposing matter?

.....

(c) Give one activity done at home to control breeding of houseflies.

.....

44. (a) State any two conditions that may lead to rotting of crops in a granary.

(i).....

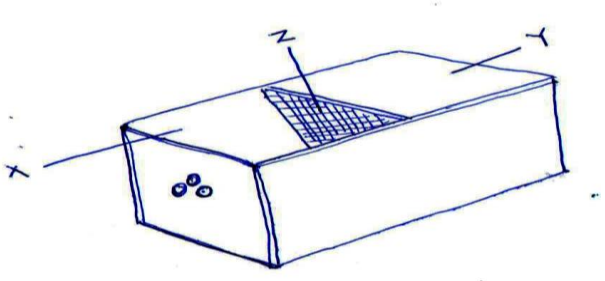
(ii).....

(b) Give two ways in which rotting can be prevented in stored crops.

(i).....

(ii).....

45. **The diagram below shows a modern bee hive. Study and answer the questions that follow.**



(a) Name the bee hive shown above.

.....

(b) State the importance of part marked X and Y on a beehive shown above.

.....

(c) Name the parts marked Z.

.....

46. (a) Name any one skin disease that spreads through poor personal hygiene.

.....

(b) Why is it important to wash our hands before eating food?

.....

(c) State any two ways in which a P.5 pupil can promote personal hygiene.

(i).....

(ii).....

47. (a) Name two examples of common accidents at home.

(i).....

(ii).....

(b) State any two effects of accidents to an individual.

(i).....

(ii).....

48. **The diagram below shows a child suffering from a certain childhood disease. Study and use it to answer the questions that follow.**

(a) Name the childhood immunisable disease which shows the sign in the diagram.

.....

(b) Apart from the sign shown, give two other signs of the disease in the diagram.

.....

(c) Why are people with the disease shown isolated?

.....

49. (a) Give any two process involved in rain cycle.

(i) ..... (ii).....

(b) How is the sun important in the rain cycle?

.....

(c) State the importance of weather forecasting to a crop farmer.

.....

50. (a) How are the following equipment useful to a poultry farmer.

(i) conical drinker - .....

(ii) food trough - .....

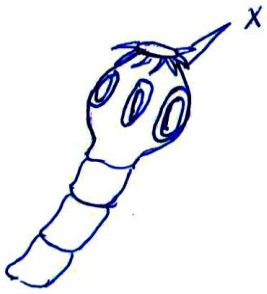
(b) Why should the above equipment in "50 (a)" be regularly cleaned?

.....

(c) Name the food given to birds kept for egg production.

.....

51. **The diagram below shows an intestinal worm, study and use it to answer the questions that follow.**



(a) Name the intestinal worm shown above.

.....

(b) How are the structures marked **X** useful to the above intestinal worm?

.....

(c) State the way the above intestinal worm feeds.

.....

(d) Give one way the above worm can be prevented among human beings.

.....

52. (a) Give the meaning of the term dehydration.

.....

(b) Mention any two causes of dehydration.

(i).....

(ii).....

(c) Give one mineral salt that is lost by a dehydrated person.

.....

53. (a) How are the following garden tools useful to a crop farmer.

(i) garden fork - .....

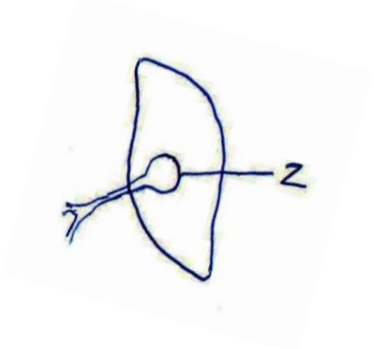
(ii) trowel - .....

(b) Mention any two ways in which a crop farmer can care for the above garden tools.

(i).....

(ii).....

54. **The diagram below shows a human liver. Study and use it to answer the questions that follow.**



(a) Name the part labelled Z.

.....

(b) Give any one function of the above body organ to a human being.

.....

(c) Name the disease to the above body organ caused by excessive consumption of alcohol.

.....

(d) Mention any one life style that promotes proper functioning of the liver.

.....

55. (a) How many teeth has a normal adult person?

.....

(b) Give the function of the following types of teeth;

(i) **molar** - .....

(ii) **incisors** - .....

(c) Apart from tooth decay, give one other danger of failing to brush the teeth regularly

.....

END