

**ST. PATRICK KIGULU GIRLS' BOARDING PRIMARY SCHOOL**  
**REVISION TEST**  
**PRIMARY SEVEN INTEGRATED SCIENCE 2020**

**Name:** \_\_\_\_\_ **Stream:** \_\_\_\_\_

**SECTION A**

1. Write down any one component of weather.

\_\_\_\_\_

2. Give one reason why we should keep our bodies clean.

\_\_\_\_\_

3. How do non-flowering plants reproduce?

\_\_\_\_\_

4. Why do farmers harvest their crops during the dry season?

\_\_\_\_\_

5. Which form of energy causes evaporation in plants?

\_\_\_\_\_

6. Why are soft boards put on walls of theatres and cinema?

\_\_\_\_\_

7. In which state of matter does heat travel slowest?

\_\_\_\_\_

8. Which sexually transmitted disease causes blindness in babies?

\_\_\_\_\_

9. How is a BCG vaccine different a polio vaccine in the way they are given to children?

\_\_\_\_\_

**Use the diagram below to answer questions 10-11.**



10. Name the garden tool drawn above.

\_\_\_\_\_

11. How is the garden tool drawn useful to farmers in the garden?

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12. Why should young girls avoid getting pregnant?

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13. How do bees and wasps protect themselves against their enemies?

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14. State one way of conserving wood fuel in the environment.

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15. Why is debeaking a good practice in poultry keeping?

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16. Which property of air enables you to suck or drink soda using a straw?

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17. Which disease is spread by a culex mosquito?

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18. Why does petrol settle on top when it is mixed with water?

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19. How is a spider different from a housefly?

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20. Which type of skeleton do caterpillars possess?

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21. Why is it important to have a latrine or toilet in every home?

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22. Name any one example of a perennial crop in our community.

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23. In the space below, draw a compound trifoliate leaf.

24. How are cilia in the nose important when breathing?

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25. Which process in plants has a similar function as sweating in humans?

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26. Why are plants grouped under renewable resources?

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27. Identify one disease which affects both poultry and rabbits.

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**Use the diagram below to answer the questions 28-29.**



28. Name the blood component drawn above.

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29. State the importance of the blood component drawn above.

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30. How is sun drying important in the preservation of harvested cassava?

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31. How are semi-circular canals important in the human ear?

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32. Which part of the flower acts as the male reproductive cells?

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33. Give **one** way of controlling foot and mouth disease in cattle without using vaccination method.

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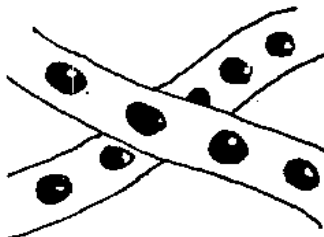
34. State the importance of an anemometer at a weather station.

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35. How saliva important during the digestion of food?

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36. Name the amphibian that lays the eggs drawn below.



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37. Identify one plant that is consumed by use of its stem.

\_\_\_\_\_

38. Give one example of a poisonous snake.

\_\_\_\_\_

39. Why are handles of frying pans and sauce pans made of insulators?

\_\_\_\_\_

40. Convert 40°C to degrees Fahrenheit.

### SECTION: B

41. (a) What are communicable diseases?

\_\_\_\_\_  
\_\_\_\_\_

(b) Give any **two** examples of communicable diseases.

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

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

(c) State **one** practice that can control the spread of communicable diseases.

\_\_\_\_\_

42. (a) Which component of the circulatory system works as fuel in a car engine?

\_\_\_\_\_

(b) How are red blood cells important in the body?

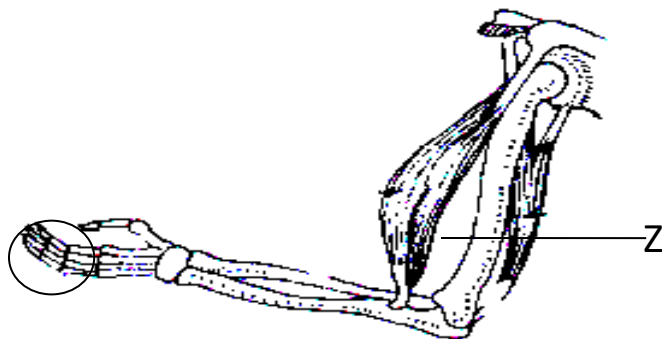
\_\_\_\_\_

(c) Give any **two** differences between arteries and veins.

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

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

**43. The diagram below shows part of a human skeleton, use it to answer questions about it.**



(a) Name part marked **Z** above.

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(b) In which part of the human body is the part of the skeleton above found?

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(c) Suggest **two** reasons why skeletons are important in the body.

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

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

44. (a) How is a cock different from a hen?

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(b) Name any **two** systems of keeping poultry.

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

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

(c) Identify **one** viral disease which attacks poultry.

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45. (a) How is wind useful to a local farmer who is processing harvested millet and rice?

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(b) Why is a stone not regarded as a renewable resource?

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(c) Outline **one** way of conserving non-renewable resources.

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(d) Write **one** of the 5Rs used in waste management.

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46. (a) Which element of PHC is promoted by producing limited number of children by parents?

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(b) Suggest **two** activities in promoting food hygiene at school.

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

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

(c) Identify **one** principle of primary health care.

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47. (a) What is drug abuse?

\_\_\_\_\_

(b) Give **one** example of a drug which is commonly abused by sniffing.

\_\_\_\_\_

(c) Identify any **one** effect of drugs to our bodies.

\_\_\_\_\_

(d) Give **one** example of an essential drug.

\_\_\_\_\_

48. (a) How do we call the body ability to resist disease germs?

\_\_\_\_\_

(b) Give any **two** ways of acquiring body ability to resist diseases without using vaccines.

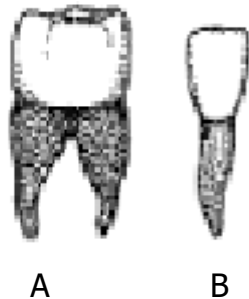
(i) \_\_\_\_\_

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

(c) State **one** importance of immunisation in babies.

\_\_\_\_\_

**49. Use the diagrams below to answer the questions that follow.**



(a) Name the types of teeth marked;

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

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

(b) Give the functions of the types of teeth drawn above.

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

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

50. (a) How does a guitar produce sound when its string is plucked?

\_\_\_\_\_

(b) Why can't sound travel through vacuum?

\_\_\_\_\_

(c) How can the pitch of a guitar be changed when performing a music festive?

\_\_\_\_\_

(d) State any **one** way of storing sound using a computer disc.

\_\_\_\_\_

51. (a) What is first aid?

\_\_\_\_\_  
\_\_\_\_\_

(b) Give any two reasons why people give first aid.

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

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

(c) What first aid can you give to someone who has nose bleeding?

\_\_\_\_\_

52. (i) Give one example of each of the following types of changes.

(a) Physical changes \_\_\_\_\_

(b) Chemical changes \_\_\_\_\_

(c) Biological changes \_\_\_\_\_

(ii) How is a physical change different from a chemical change?

\_\_\_\_\_

53. State the importance of each of the crop growing practices below.

(a) Pruning \_\_\_\_\_

(b) Thinning \_\_\_\_\_

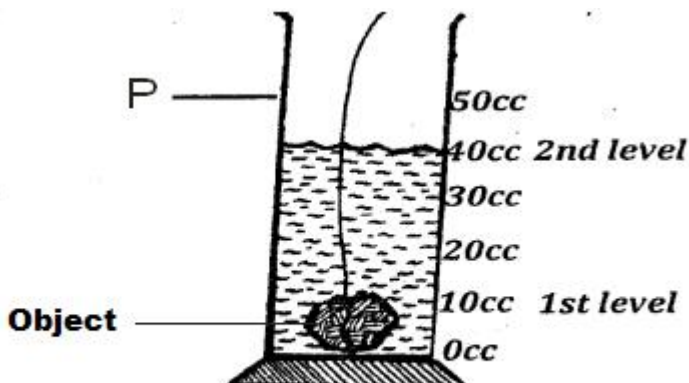
(c) Which practice on a poultry farm is similar to thinning of crops in the garden?

\_\_\_\_\_

(d) Give one biological method used to control weeds in the garden.

\_\_\_\_\_

54. **The diagram below shows the method of measuring the volume of objects. Study it and use it to answer the questions that follow.**



(a) Name container P.

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(b) Name the kind of objects whose volume is measured using the above method.

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(c) What is the volume of the above object?

(d) If the mass of the above object is 120gm, find its density.

55. In four sentences, explain how you can prepare oral rehydration solution at home.

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