

PEAK PRIMARY SCHOOL

END OF MAY TERM TWO EXAMINATION 2022

CLASS : P.7

SUBJECT : INTEGRATED SCIENCE

DURATION : 2 HOURS 15 MINUTES

Index No.

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Candidates Name

Candidates' Signature

District Name

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

Read the following instructions carefully.

1. This paper is made up of two Sections: A and B.
2. Answers to both sections must be written in the spaces provided in full sentences.
3. Section A has 40 questions (40 marks)
4. Section B has 15 questions (60 marks)
5. Attempt all questions. All answers to both sections A and B must be written in the spaces provided.
6. All answers must be written in blue or black ballpoint pen or ink but not in pencil. All work done in pencil, except diagrams, will **NOT** be marked.
7. Crossing out of answers will lead to loss of marks.

FOR EXAMINERS USE ONLY

QN. NO.	MARK	SIGN
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SECTION A:

1. Name the body organ commonly affected by scalds.

2. Which component of the environment enables man to produce hydro electricity?

3. Give any **one** example of a fossil fuel.

4. Write any **one** way a family can care for its member who is **HIV** positive.

5. Give one way of preventing COVID-19 infections.

6. Calculate the voltage of a torch that uses three dry cells.
7. Write down any **one** way farmers can prevent and control rats from destroying their crops in the garden.

8. State the first aid for a snake bite.

9. Identify the disease vector that spreads nagana to cattle.

The diagram below shows a second class lever machine.

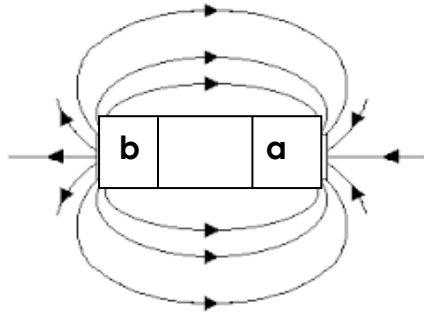


10. Name the part labeled **L**.

11. State any **one** natural method of family planning.

12. Give any **one** advantage of modern bee hives over the traditional one.

The diagram below shows a magnetic field.

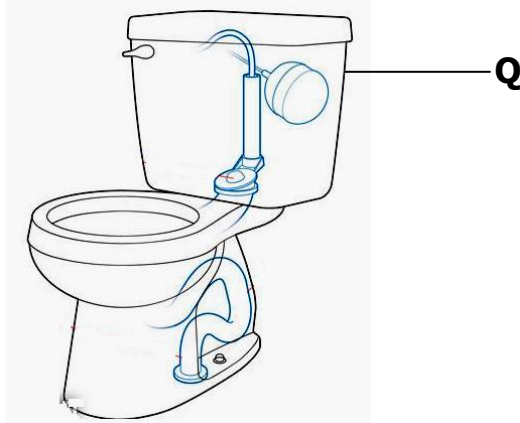


13. Name pole **a**.

14. Vulnerable groups of people are those that can easily be harmed. Give **one** example of such a group of people.

15. Write down **one** use of yeast to people.

The diagram below shows a common latrine in urban schools.



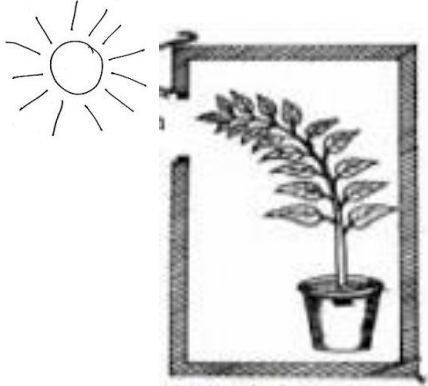
16. Give the use of part **Q**.

17. How are animals used as energy resources in our environment?

18. Apart from chicken, mention any **one** other domestic bird.

19. Give **one** example of a long bone in the body.

20. Identify the plant shoot response shown in the diagram below.



21. Oral health is the state of being free from any mouth and teeth infection or disorders. Name any **one** oral disease / infection.

22. Mention any **one** material that can be attracted by a magnet.

23. State any **one** way food gets contaminated at home.

24. Write down any **one** common sign of pest and disease damage in crops.

25. A towel is one of the materials used in promoting personal hygiene. How is it important?

26. Change 32°F into °C.

27. State any **one** factor that can increase transpiration in plants.

28. What is leaching?

29. Give **one** use of rocks in our environment.

30. Which part of a seed produces the stem of a plant?

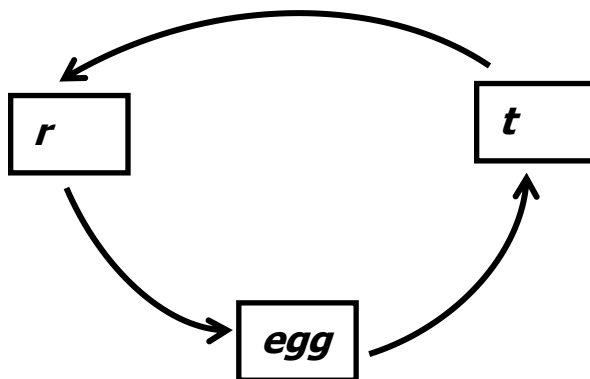
31. Identify the exotic breed of goats well known for producing large amounts of milk.

32. Write down any **one** effect of poor feeding to people.

33. State any **one** importance of air to plants.

34. Write down any **one** way you can care for the hair found on the head.

Study the lifecycle of insects below to answer questions 34.



35. Mention any **one** insect that under goes the above life cycle.

36. Give any **one** precaution one should consider before taking any drug.

37. Write down any **one** type of soil erosion.

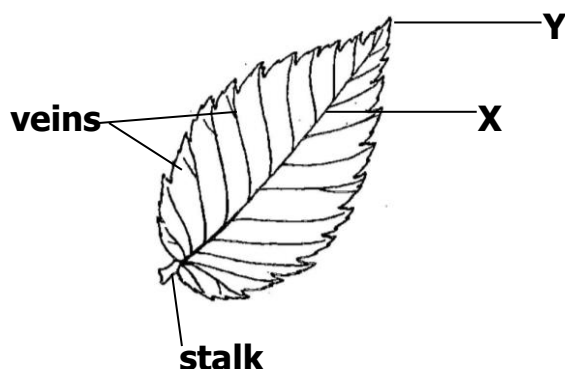
38. What is the use of the human eyes when eating food?

39. Write down any **one** place where immunization of children can take place.

40. State any **one** difference between mass and weight.

SECTION B

The diagram below shows part of a plant. Use it to answer question 41.



41. (a) Name the parts marked **X** and **Y**

X _____

Y _____

(b) Give the use of the following parts to the leaf.

(i) stalk _____

(ii) veins _____

42. (a) Besides plasma, name **one** other component of blood.

(b) Write any **two** material carried by plasma.

(i) _____

(ii) _____

(c) How are malaria parasites dangerous to the circulatory system?

43. (a) Apart from wringing, give any **two** activities involved in cleaning clothes locally.

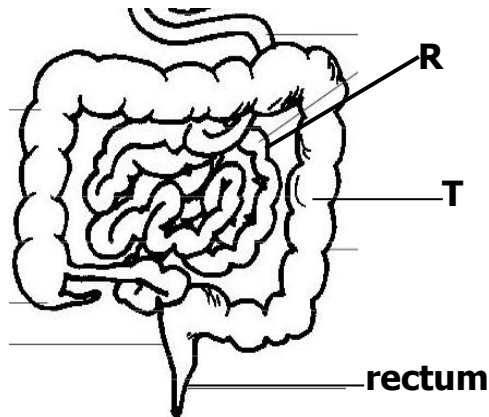
(i) _____

(ii) _____

(b) Why is it important to wring clothes before spreading them under the sun?

(c) Write the use of soap when washing clothes.

The diagram below is part of the human alimentary canal. Use it to answer the following questions.



44. (a) Name the part marked with letter **T**.

(b) How is the part marked with letter **R** adapted to its function of food absorption?

(c) Write down **one** disorder and disease of the above system.

(i) Disorder: _____

(ii) Disease: _____

45. (a) Identify any **two** materials used for harvesting water at home.

(i) _____

(ii) _____

(b) Why do people harvest water?

(c) Name the natural cycle that helps in the production of harvested water.

46. (a) In **one** sentence, show the meaning of "seed dispersal".

- (b) Give any **one** advantage of seed dispersal.

- (c) Mention any **two** seeds dispersed by animals.
(i) _____
(ii) _____
47. (a) Why is there no problem playing with a child who is infected with **HIV/AIDS** in your community?

- (b) How is the engagement and participation in sports activities important in the fight against **HIV/AIDS** among school children?

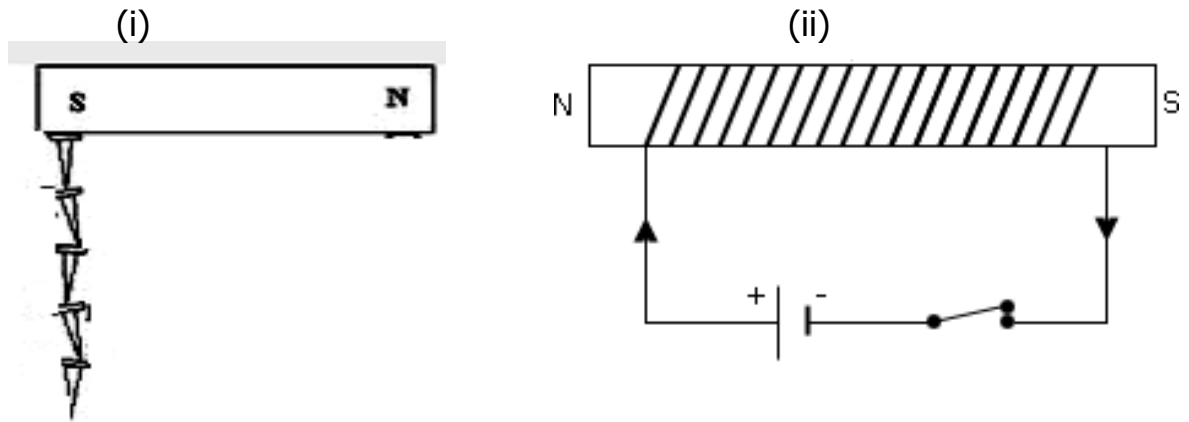
- (c) Name any **one** harmful traditional practice that may be done to school children in Uganda today.

- (d) Identify any **one** life skill that may help school children in the fight against **HIV/AIDS**.

48. (a) Explain in **one** sentence how the following can happen;
(i) how electricity can be used to make magnets.

(ii) how magnets can be used to produce electricity.

(b) The diagrams below show ways of making temporal magnets.



Name them

(i) _____

(ii) _____

49. Pollination is the transfer of pollen grains from the antherhead to the stigma. Apart from bees , mention any **two** other insects that help in transferring pollen grains.

(i) _____

(ii) _____

- (b) What structures on the bee's body enables it to carry pollen grains?

- (c) Mention the product from pollen made by bees.

50. (a) Mention any **one** method of preserving skins and hides.

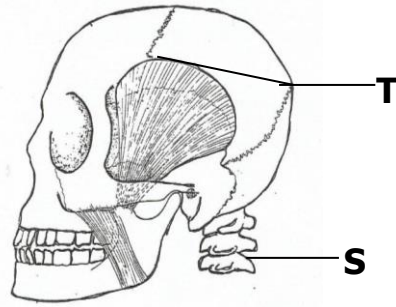
- (b) Write down any **two** items got from processed skins and hides.

(i) _____

(ii) _____

- (c) Give any **one** cattle parasite that may affect the quality of skins and hides.

51. Study the diagram of the human skull below to answer the following questions.



(a) Name the immovable joint at **T**.

(b) List down any **two** organs protected by the above part of the skeleton.

(i) _____

(ii) _____

(c) How is the joint marked by letter **T** different from the joint at **S**?

52. Match A with B.

A

- (i) rushing to hospital
- (ii) fire
- (iii) making an alarm
- (iv) applying cold pad

B

- causes accidents
- management of accidents.
- giving first aid.
- calling for help from others.

(i) Rushing to hospital _____

(ii) Fire _____

(iii) Making an alarm _____

(iv) Applying cold pad _____

53. (a) Name any **two natural changes that can displace people in an area.**

(i) _____

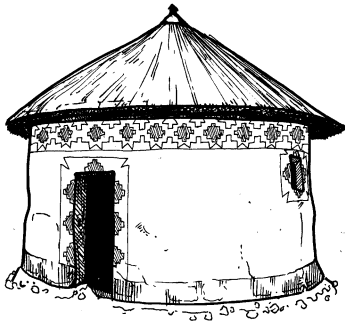
(ii) _____

(b) State any **two** effects of the natural changes named in (a) above.

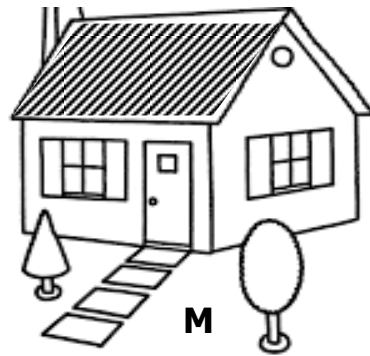
(i) _____

(ii) _____

54. **Study the diagrams of houses below to answer the questions that follow.**



N



M

(a) Name the type of house shown in diagram **M**.

(b) Mention any **two** materials used to construct house **N**.

(i) _____

(ii) _____

(c) Give any **one** advantage of house **M** over house **N**.

55. (a) Name any **one** exotic breed of rabbits kept in Uganda.

(b) Write down any **one** habit of rabbits you know.

(c) Give any **one** rabbit disease that can attack poultry.

(d) State any **one** way in which rabbit farmers can keep their livestock healthy.

***** **END** *****