



SEETA JUNIOR SCHOOL EXAMINATIONS COMMITTEE

BEGINNING OF TERM I EXAMINATIONS

2023

INTEGRATED SCIENCE AND HEALTH EDUCATION

PRIMARY FIVE

Time Allowed: 2 hours 15 minutes

Pupil's Name :

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)
Section **B** has 15 questions (60 marks)
3. Answer all questions. All questions to both Sections **A** and **B** must be written in the spaces provided.
4. All answers must be written using a blue or black ball-point pen or fountain pen.
5. Unnecessary changes of work may lead to **loss** of marks.
All diagrams must be drawn in pencil.
6. Any handwriting that cannot easily be read may lead to **loss of marks**.
7. Do **not** fill anything in the boxes indicated:
"For Examiners' Use Only"

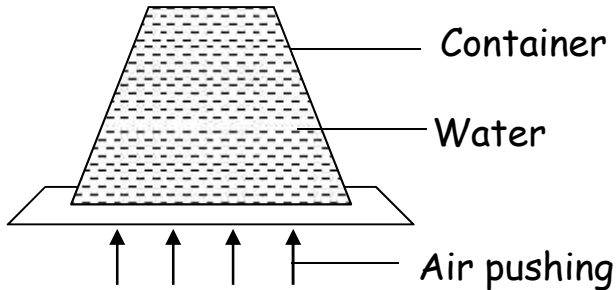
FOR EXAMINERS' USE ONLY		
Qn. No.	MARKS	EXRS' IN.
1 – 20		
21 – 30		
31 – 50		
51 – 53		
54 – 55		

SECTION A

1. Name the insect that provides people with honey.

2. Why is it important to wash our hands after visiting a toilet?

3. What property of air is illustrated in the diagram below?



4. State the reason for keeping records on a rabbit farm.

5. Draw a first aid box in the space provided below.



6. Give any one effect of accidents to people.

7. What is immunity?

8. State one danger of mulching a tomato garden.

9. How best can poultry farmers improve upon their local breeds of chicken?

10. Give one physical difference between a hen and a cock.

11. Name the sense organ for tasting.

12. In which one way is crop rotation useful to farmers?

13. An object has a mass of 129 and volume of 6cc. Calculate its density.

14. Name the type of soil which supports proper plant growth.

15. How has immunisation reduced on the infant mortality rate in Uganda?

16. Why is it important to include roughage in our diet?

17. Where does digestion of food end in humans?

18. Give one way communicable diseases can be controlled in our school.

19. Why does a coin sink when placed in water?

20. Name the vector that spreads malaria to people.

21. Write any one product got from bee farming.

22. Why do most poultry farmers prefer keeping local breeds of chicken to exotic breeds?

23. The diagram below shows a bean seed. Use an arrow and letter P to indicate the micropyle.



24. Write one example of annual crops.

25. Give one reason why first aid is given to casualties.

26. State the units in which mass is measured.

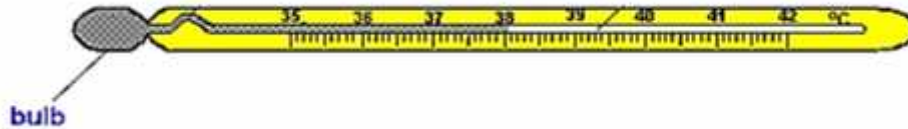
27. Name the male part of a flower.

28. Give one value of photosynthesis to plants.

29. Why do layers sometimes lay eggs with soft shells?

30. Mention any one example of solitary insects.

31. How is the medical instrument below useful to a medical doctor?



32. Write any one information found on a child health card.

33. Why do crop farmers prune their crops?

34. How can bee keeper prevent his bees from swarming?

35. Name any one instrument used to measure length.

36. Give one danger of severe diarrhoea to the body.

37. State one way the human digestive system can be kept in proper working conditions.

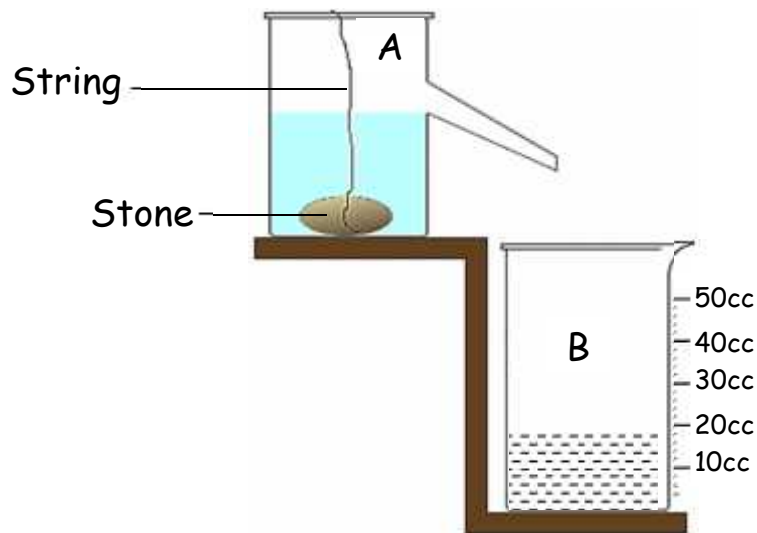
38. Name the garden tool used for digging.

39. Give one way poultry diseases can be controlled.

40. Write any one PIASCY message.

SECTION B

41. The experiment below was carried out by a P.5 class. Use it to answer questions that follow:



(a) Name the containers labelled A and B above.

A _____ B _____

(b) Name the method used to find the volume of the stone above.

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

42. (a) Besides loam soil, mention two other types of soil.

i. _____ ii. _____

(b) Why is loam soil considered the best for crop growing?

(c) Give one way farmers can control soil erosion in their garden.

43.(a) Mention one other kind of poultry apart from ducks.

(b) Give two reasons why farmers rear poultry.

i. _____

ii. _____

(c) Mention one disease that affects both poultry and rabbits.

44. Match the following types of plant response in list A to the stimuli in list B correctly.

List A

List B

Phototropism

Chemicals

Hydrotropism

Force of gravity.

Geotropism

Water

Chemotropism

Sunlight

(a) Phototropism _____

(b) Hydrotropism _____

(c) Geotropism _____

(d) Chemotropism _____

45.(a) What is a balanced diet?

(b) State any two classes of food that make up a balanced diet.

i. _____

ii. _____

(c) How can kwashiorkor be prevented in children?

46.(a) State two ways of keeping proper personal hygiene.

i. _____

ii. _____

(b) Point out any two diseases that may break out when we do not keep proper personal hygiene.

i. _____

ii. _____

47.(a) Why are honey bees grouped under social insects?

(b) Besides honey bees, give any one other example of social insects.

(c) How do worker bees protect themselves from enemies?

(d) Why do worker bees visit flowers?

48.(a) Apart from ear canker, name any one other disease that attacks rabbits.

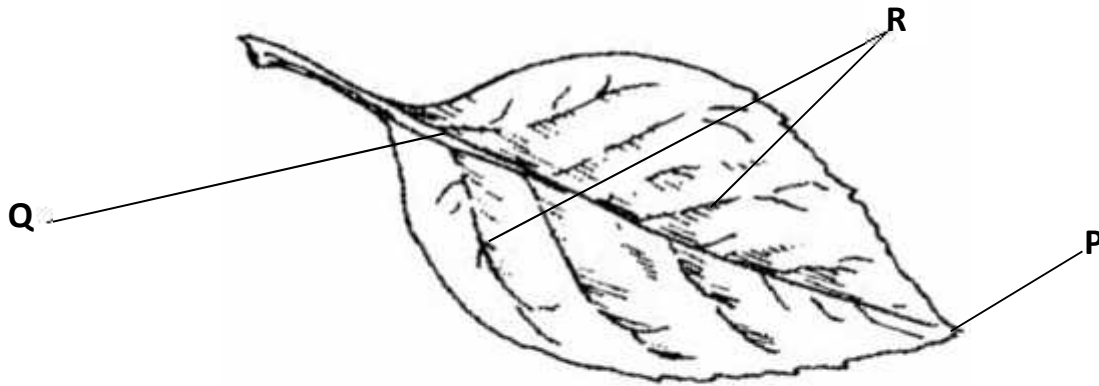
(b) State any one sign of ear canker in rabbits.

(c) Give two ways farmers can care for their rabbits.

i. _____

ii. _____

49. The diagram below is of a leaf. Use it to answer the questions that follow.



(a) Name parts of the leaf marked P and Q.

P _____ Q _____

(b) State one importance of leaves to:

i. A plant _____

ii. People _____

50. (a) State one way children can acquire natural immunity.

(b) Why is it important to immunize children?

(c) Name the vaccines used to immunize against each of the following childhood immunisable diseases.

i. Polio _____

ii. Tuberculosis _____

51. (a) What is weather?

(b) How do people protect themselves against the rainy weather?

(c) Give one use of the following equipment in a weather station.

i. Raingauge

ii. A Stevenson Screen

52.(a) Give the difference between air and wind.

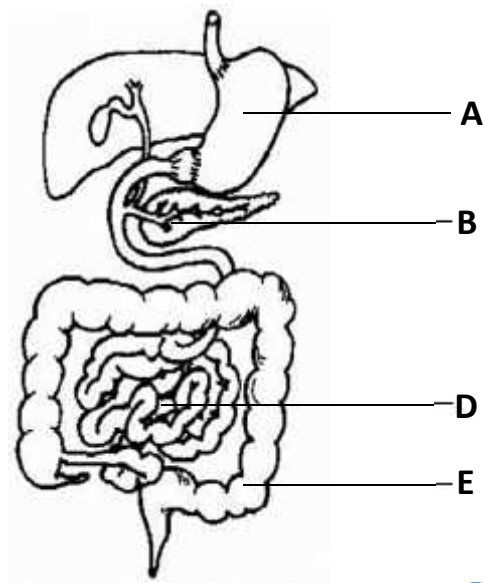
(b) Mention any two components of air.

i. _____

ii. _____

(c) What component of air is used by plants for making starch?

53.The diagram below shows part of the human digestive system. Use it to answer the questions that follow.



(a) Name parts A and B.

A _____ B _____

(b) State the major process that takes place in part E.

(c) Mention any one disorder of the above system.

54. (a) Which term is used to describe a condition in which a person does not have enough water in the body?

(b) Mention two signs of the above condition in children.

i. _____

ii. _____

(c) What first aid can you give to your friend who is suffering from the above named condition?

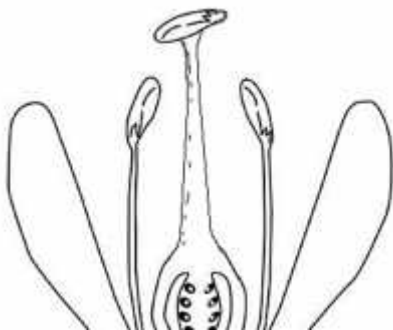
55. (a) Give the meaning of the term pollination.

(b) Mention the two types of pollination.

i. _____

ii. _____

(c) Which type of pollination is most likely to occur in the flower drawn below?



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