

# THE PEARL EDUCATIONAL CONSULT KAMPALA SCHOOLS

**P.5 END OF TERM ONE ASSESSMENT-2024**

**INTEGRATED SCIENCE**

**Time Allowed: 2Hrs 15 MIN**

**Name:**.....

**School:**.....

**District:**.....**Stream:**.....

**Read the following instructions carefully:**

1. The paper has **two** sections: **A** and **B**  
Section **A** has 40 questions (40 marks)  
Section **B** has 15 questions (60 marks)
2. Answer **ALL** questions. All answers to both Sections A and B must be written in the spaces provided.
3. All answers must be written using a blue or black ball point pen or ink. Diagrams should be drawn in pencil.
4. Unnecessary alteration of work may lead to loss of marks.
5. Any handwriting that cannot be easily read may lead to loss of marks.
6. Do **not** fill anything in the boxes indicated for Examiner's use only.

FOR EXAMINER'S USE ONLY		
Qn. No	MARK	SIGN
1 – 10		
11 – 20		
21 – 30		
31 – 40		
41 – 43		
44 – 46		
47 – 49		
50 – 52		
53 – 55		
TOTAL		

@2024 THE PEARL KAMPALA SCHOOLS

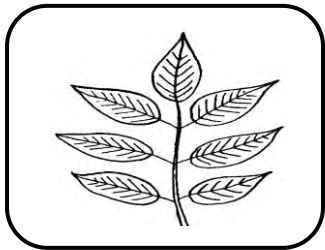
TURN OVER

**THE PEARL EDUCATIONAL CONSULT KAMPALA SCHOOLS**

ALWAYS USE THE PEARL: STANDARD WORK BOOKS, COMPANION BOOKS, HOME WORK , HOLIDAY  
PACKAGES, LUNCH HOUR, MORNING WORK, SCHEMES OF WORK @ YOUR SUCCESS IS OUR PRIDE @  
Tel: 0757999162 / 0782171915 / 0760750983

### SECTION A: 40 MARKS

1. Name any one animal that lives in soil.  
\_\_\_\_\_
2. Mention one item a P.5 child uses to promote oral hygiene.  
\_\_\_\_\_
3. How is a wind vane useful at a weather station?  
\_\_\_\_\_
4. Name the body organ that filters blood in the body.  
\_\_\_\_\_
5. Apart from collecting nectar, how else is the worker bee important in a hive?  
\_\_\_\_\_
6. Give one way crop farmers benefit from rabbit keeping  
\_\_\_\_\_
7. Write down one example of birds kept for egg production.  
\_\_\_\_\_
8. Which type of digestion takes place in the mouth?  
\_\_\_\_\_
9. Why is a stone regarded as an irregular object?  
\_\_\_\_\_
10. Name the type of compound leaf shown below.  
\_\_\_\_\_

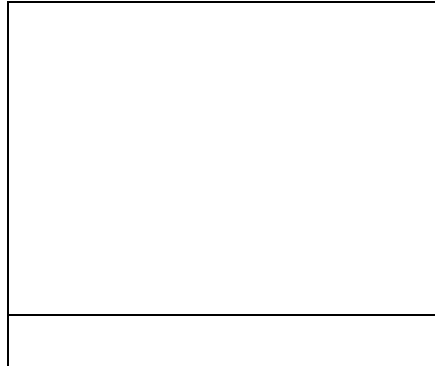


11. Name the natural source of water in the environment.  
\_\_\_\_\_
12. Besides weathering, give one other way of soil formation.  
\_\_\_\_\_
13. Which body part is affected by trachoma?  
\_\_\_\_\_
14. Which process enables plant roots to absorb water and mineral salts from the soil?  
\_\_\_\_\_
15. Give one reason why we give first aid to casualties.  
\_\_\_\_\_
16. Which component of soil makes loam soil suitable for crop growing?  
\_\_\_\_\_

17. How is sweet potato propagated?

---

**18. In the space below, draw and name one item used in promoting personal hygiene.**



19. Suggest one way a P.5 child can prevent intestinal infections.

---

20. Mention one disease that affects both rabbits and poultry.

---

21. How does mulching keep water in soil?

---

22. Why is a maize grain regarded as a fruit?

---

23. How are trees useful in a school compound?

---

24. State any one material used as litter in poultry house.

---

**25. Name the type of incubation shown below.**



---

26. Name any one item used in harvesting rain water in our community.

---

27. Which property of air enables one to pump pressure on a bicycle tyre?

---

28. Which name is given to the garden tool used for transplanting seedlings?

---

29. How are nimbus clouds useful to a crop farmer?

---

30. Write one importance of louvers to a house.

---

31. Which type of teeth plays a similar role as the kitchen knife?

---

32. Name the component of air that supports both germination and burning.

---

33. Give one way of controlling soil erosion in a home compound.

---

34. Why is sugarcane not regarded as a stem tuber?

---

35. State the standard unit for measuring weight.

---

36. Why is it dangerous to play with electricity?

---

37. Which activity can a P.2 class perform during a physical education lesson using wind?

---

38. What is the importance of the rat guards on a granary?

---

39. State one importance of mushrooms to people.

---

40. Mention any one example of leguminous crops.

---

**SECTION B: 60 MARKS**

41. (a) Write down any two causes of road accidents.

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

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

(b) Give any two qualities of a good first aider.

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

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

42. (a) Name the type of bees that develop from unfertilized eggs.

---

(b) Give any two conditions that can lead to swarming of bees

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

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

(c) How is a swarm catching net useful to a bee keeper?

---

43. (a) Write any two examples of crops that are first planted in a nursery bed.

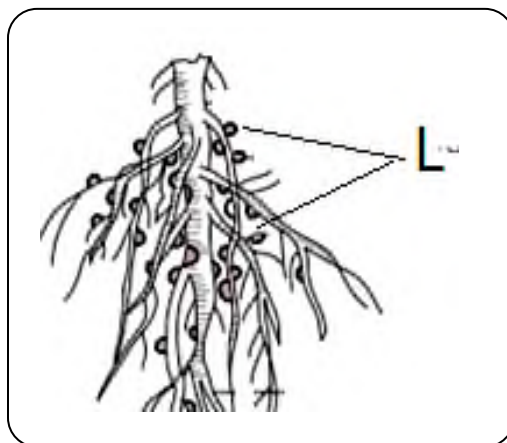
(i) \_\_\_\_\_ (ii) \_\_\_\_\_

(b) State any two activities done to care for seedlings in a nursery bed.

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

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

**44. The diagram below shows part of a plant. Use it to answer questions that follow.**



(a) Name the structure marked L

(b) How are plants with such structures useful in the soil?

(c) Mention any two examples of plants with such structure.

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

45. (a) Why is a cockroach regarded as a disease vector?

(b) How do people prevent the breeding of cockroaches at home?

(c) Apart from cockroaches, name any other two examples of a disease vector.

46. (a) Write ORS in full.

(b) State any one mineral salt lost during dehydration.

(c) Why should a dehydrated person be given ORS?

(d) Mention one way in which ORS can be contaminated

47. (a) List down any two examples of cereal crops.

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

(b) Identify one pest that destroys crops in the gardens

---

(c)Suggest one method farmers use to control pests in the garden.

---

48. (a)What are irregular objects

---

(b)Mention any two examples of irregular objects

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

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

(c)Name the method used to find the volume of irregular objects.

---

**49. Match the following crop growing practices in A with their meaning in B**

<b>A</b>	<b>B</b>
Mulching	growing of different crops on the same piece of land seasonally.
Crop rotation	growing crops together with trees
Manuring	covering of top soil with dry plant materials
Agro-forestry	application of fertilizers in the garden

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

(ii)Crop rotation\_\_\_\_\_

(iii)manuring\_\_\_\_\_

(iv) Agro-forestry\_\_\_\_\_

50. (a)State the normal human body temperature.

---

(b)Which instrument is used to measure the human body temperature?

---

(c)Mention the two liquids used in thermometers.

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

51. Name the vitamin a P.5 child gets from early morning sunshine

---

(b)Mention any one danger of poor feeding to a P.5 child.

---

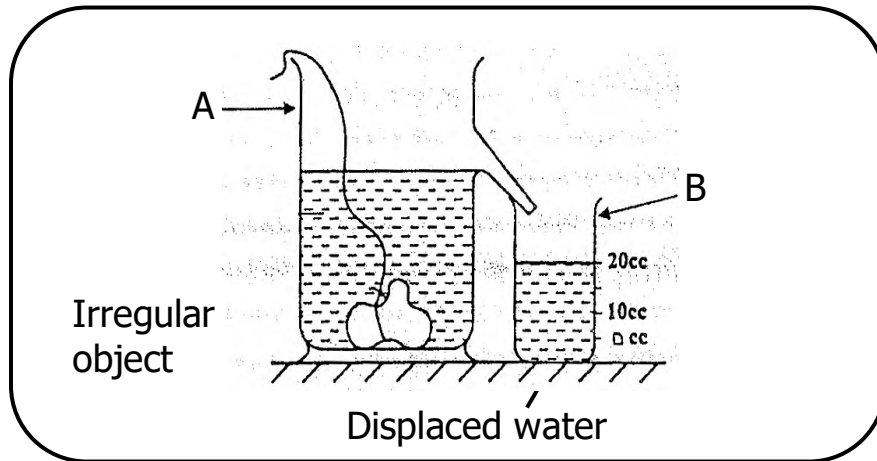
(c)State the food value we get from eating honey.

---

(d) Why is breast milk the best food for babies?

---

**52. Study the method below and use it to answer questions that follow.**



(a) Name the container marked A and B

i) A \_\_\_\_\_ ii) B \_\_\_\_\_

(b) When is the above method used?

(c) Find the volume of the stone

53. (a) State any two conditions of weather.

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

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

(b) **Give the use of the following weather instruments**

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

(ii) rain gauge \_\_\_\_\_

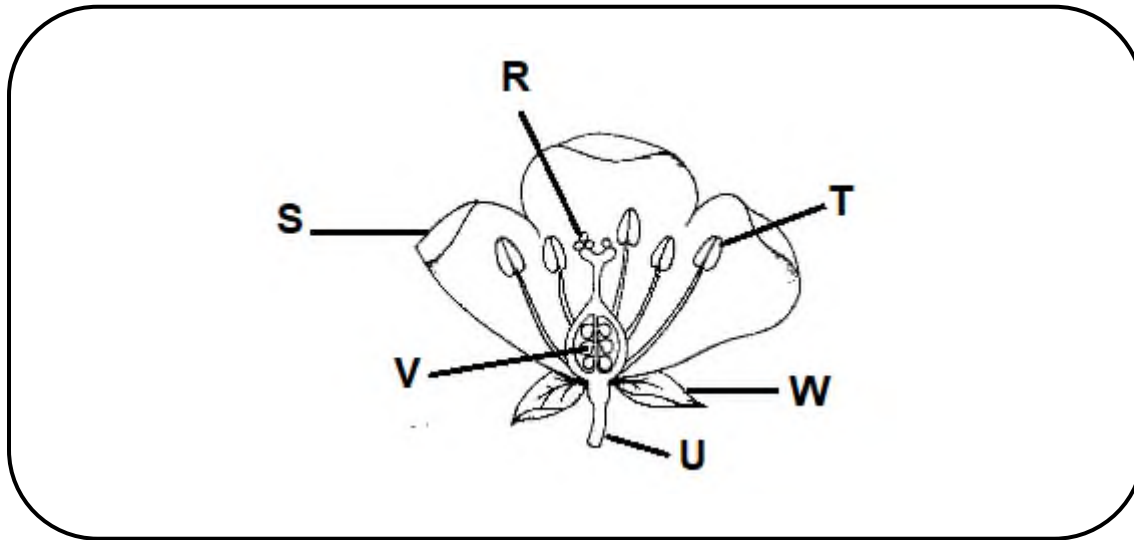
54. (a) What is a balanced diet?

(b) Identify one class of food that is part of balanced diet.

(c) State the cause of kwashiorkor

(d) Mention one example of food stuffs rich in vitamins.

**55. Study the diagram of a flower below and answer questions that follow.**



(a) Name the part marked

(i) R \_\_\_\_\_ (ii) U \_\_\_\_\_

(b) Which part marked on the diagram protects the delicate inner parts?

\_\_\_\_\_

(c) Which type of pollination is likely to take place in the flower shown above

\_\_\_\_\_

**END**