

PEARL JUNIOR SCHOOL BUKASA BUKULU

BEGINNING OF TERM ONE EXAMINATION 2025 INTEGRATED SCIENCE PRIMARY SIX

Time allowed: 2 hours 15 minutes

Name: _____

FOR
EXAMINERS'
USE ONLY

Read the following instructions carefully:

1. The paper has two sections: **A** and **B**.
2. Section **A** has 40 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 the Spaces provided.
5. All answers must be written using a blue or black ball point pen or ink. Diagrams should be drawn in pencil.
6. Unnecessary alteration of work may lead to loss of marks.
7. Any handwriting that cannot easily be read may lead to loss of marks.
8. Do not fill anything in the boxes. They are for examiners' use.

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Qn No.	MARKS	SIGN.
1 – 10		
11-20		
21-30		
31- 40		
41 - 43		
44 - 46		
47 - 49		
50 - 52		
53 – 55		
TOTAL		

SECTION A (40 MARKS)

1. State one example of a spore bearing plant.

2. How is wind different from air?

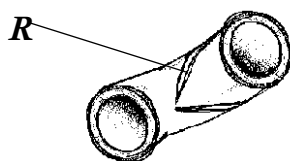
3. State one use of an axe at home.

4. Ogwal's child is suffering from Rickets. Which vitamin is the child lacking in the body?

5. Mention one characteristic common to both mammals and birds.

6. Give one way wind can be useful as a resource.

The diagram below is a blood vessel.



7. How is structure R useful to the blood vessel?

8. Mention one way in which a chemical change is similar to the biological change.

9. How does a passion fruit benefit from growing near an avocado tree?

10. Name one cold blooded vertebrate with a body shell.

11. Why is a sorghum seed grouped under monocotyledonous seed?

12. Mention one activity at home at home to prevent the spread of water borne disease.

13. How is a sweater useful to school children?

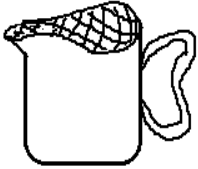
14. Mention the best method of avoiding HIV/AIDs among school children.
-
15. Where does conception/implantation take place in the female reproductive system of a cow?
-
16. What body system is responsible for production of energy from the food we eat?
-
17. Apart from saving life, mention one other reason for giving first Aid to injured people.
-
18. Why is a bee called an insect?
-
19. State a reason why sweet potatoes are called root tubers.
-
20. Outline one characteristic of dairy cattle.
-
21. Which term refers to the scattering of seeds or fruit from the mother plant to other areas?
-
22. Name any one instrument used in measuring the volume of irregular objects.
-
23. How is the garden tool below useful to crop farmers?



-
24. Apart from crop rotation, state any other way farmers can control pests in the garden.
-
25. Name one element of PHC which can prevent infant mortality rate.
-
26. Which part of the ear is responsible for amplifying the sound vibration?
-

27. Which component of ORS helps to restore the lost energy?

28. Below is an instrument on a dairy farm. How is it useful?



29. Which body organ help us to identify colours?

30. Write one use of bacteria to man.

31. Mention one way food can be contaminated.

32. Write one way in which a P.6 boy can control bad body smell from his body.

33. How does a whistle produce sound?

34. In the space below, draw a compound leaf.



35. Name the weather instrument that measures humidity.

36. How is a lion different from a goat in the way they feed?

37. What does letter Y stand for in PIASCY?

38. State one way heat travels through matter.

39. What s drug abuse?

40. Suppose you're a cattle farmer in urban area. Which method of grazing would be suitable for your cattle?

SECTION B (60 MARKS)

41. a) Mention the method of soil formation that involves the action of bacteria

b) state any one characteristic of each of the given types of soil

(i) Sand soil _____

(ii)Clay soil _____

c) State any one importance of water in the soil

i) _____

42. Give one process in plants in which;

i) oxygen is used _____

ii) carbon dioxide is used _____

iii) water is lost into the atmosphere _____

iv) allows fertilization take place _____

43. a) What is the main natural source of heat on earth?

b) State one way heat is similar to sound.

c) Write any two uses of heat to people.

i) _____

ii) _____

44. (a) Apart from water, name two other items used to make Oral Rehydration Solution.

b). Name any two conditions which can make a person dehydrated

45. a) What is food preservation?

b) State one local way of preserving

i) fresh meat _____

ii) millet _____

c) Why is carbon dioxide put in tinned food?

46. a) What is soil erosion?

b) Name any two agents of soil erosion.

i) _____ ii) _____

c) State one effect of soil erosion.

47. (a). How are social insects different from solitary insects?

(b). Give any two examples of solitary insects

(c). Write any one way people benefit from bees

48. a) Mention the garden tool which can be used to harvest the following.
- i) cassava _____
- ii) sugarcane _____
- b) Mention two ways farmers care for their garden tools.
- i) _____
- ii) _____
49. a) Write P.H.C in full.
- _____
- b) Mention one principle of PH.C.
- _____
- c) How can the following promote PHC?
- i) individuals _____
- ii) family _____
50. Match the item in A with these in B correctly.
- | <u>List A</u> | <u>List B</u> |
|---------------|---------------|
| Kindling | Pigs |
| Lambing | Cattle |
| Calving | Rabbits |
| Farrowing | Sheep |
- i) Kindling _____
- ii) Lambing _____
- iii) Calving _____
- iv) Farrowing _____
51. a) What is castration?
- _____

b) Why do farmers castrate only male animals?

c) How is castration important in livestock?

d) Mention one method of castration.

52. a) Why are animals regarded to as living things?

b) Apart from animals, name the other major group of living things

c) Mention two ways plants are useful to animals living in the same environment.

d) Give one example of a non renewable resource.

53. a) State two difference between a bean seed and a millet seed.

i) _____

ii) _____

b) Outline two conditions necessary for seed germination.

i) _____

ii) _____

54. a) Draw and name any one item used to clean the school compound.

b) Why should a school compound be kept clean?

c) Identify any two components of a clean home.

i)

ii)

55. a). Mention any two uses of saliva in the mouth during digestion of food

b) Apart from saliva, name any two other digestive juices

Success from Mr. Eedu Andrew