



PACE - PREPARE A CHILD EXAMINATIONS BOARD
P.7 WAKE UP EXAMINATION SET
2025

INTEGRATED SCIENCE

Time Allowed: 2 hours 15 minutes

Random NO.						Personal No.		

Candidate's Name:

Candidate's Signature:

School Name:

Read the following instruction carefully:

- Do not write your **school** or **district name** anywhere on this paper.
- This paper has **two** sections: **A** and **B**. Section **A** has **40** questions and section **B** has **15** questions. The paper has **15 printed pages** altogether.
- Answer **all** the questions. **All** answers to both sections **A** and **B** must be written in the spaces provided.
- All answers **must** be written using a **blue** or **black** ball point pen or ink. Any work written in pencil will **not** be marked.
- Unnecessary **changes** in your work and handwriting that cannot be read easily may lead to **loss of marks**.
- Do not fill anything in the table indicated: **"FOR EXAMINERS' USE ONLY"** and boxes inside the question paper.

FOR EXAMINERS' USE ONLY		
QN.NO.	MARKS	EXR'S NO.
1 - 10		
11 - 20		
21 - 30		
31 - 40		
41 - 43		
44 - 46		
47 - 49		
50 - 52		
53 - 55		
TOTAL		

SECTION A: 40 MARKS

Questions **1** to **40** carry one mark each

1. Name any **one** group of crops.

.....

2. State any **one** way in which community people can conserve wildlife.

.....

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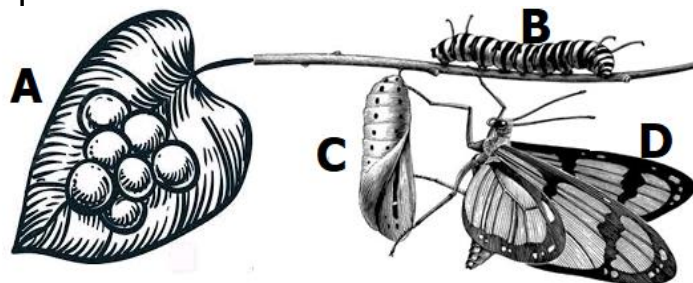
3. Give any **one** component of seed structure

.....

4. Name any **one** agent of pollination.

.....

The diagram below shows an organism in the classifications of lifecycle. Study and use it to answer questions **5** and **6**.



5. Name the organism shown in the diagram.

.....

6. State the type of life cycle to which the above organism belongs.

.....

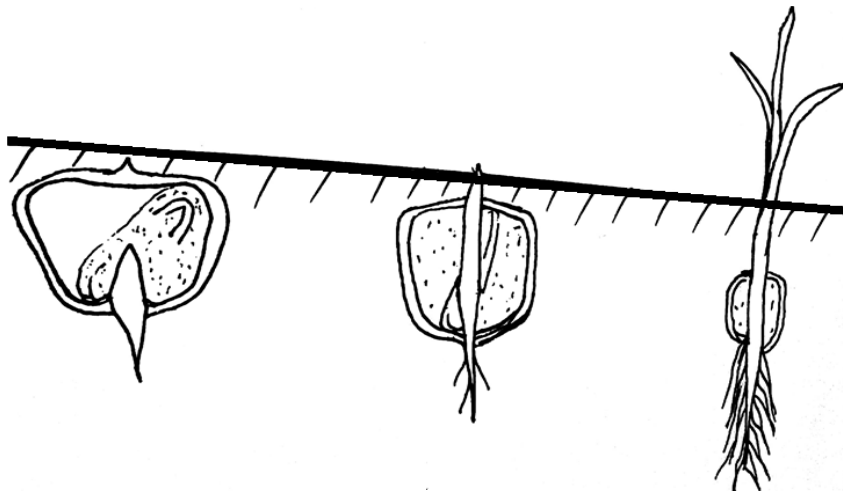
7. Mention any **one** way in which fish can be kept for a long time without going bad.

.....

8. State any **one** living thing that causes rotting of cooked food.
-
9. Name the metallic liquid used in thermometers to measure the human body temperature.
-
10. State any **one** effect of alcoholism to expectant mothers and their unborn babies.
-
11. How is the stomach important during the process of digestion?
-
12. State any **one** way in which teeth discolouration as a disorder can be prevented among P7 pupils.
-
13. Mention any **one** way in which air circulation in latrines can be improved.
-
14. State any **one** function of a tourniquet in a first aid kit.
-
15. Mention any **one** way in which burning as a chemical change is important in our daily life.
-
16. State any **one** reason why one would prefer piggery to cattle keeping.
-
-



The diagram below shows a crop commonly grown in the community. Study and use it to answer questions **17** and **18**.



17. Name the type of germination shown in the diagram above.

.....

18. Identify the group of flowering plants to which the above crop belongs.

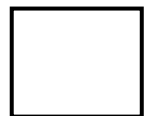
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19. Mention any **one** method of harvesting honey from bee hives.

.....

20. State any **one** living thing that is a component of soil.

.....



21. Apart from removing hiding places for crop pests, state any **one** other advantage of pruning crops.

.....

22. Mention any **one** way a school health committee can identify an immunized child in a home.

.....

23. Name any **one** traditional bee hive commonly used by bee keepers.
.....
24. State any **one** method of storing sound produced by David lutalo singing.
.....
25. State any **one** poultry managemental practice carried out on a farm.
.....
26. Name any **one** special organ used by insects for sensing sound vibrations.
.....
27. State **one** activity done to show that air exerts pressure and occupies space.
.....
.....
28. State any **one** body change in adolescents that shows a grown up man.
.....
29. Apart from soaking, write any other step in the process of washing clothes.
.....
30. State any **one** way in which you can prevent poisoning by chemicals at home.
.....
.....

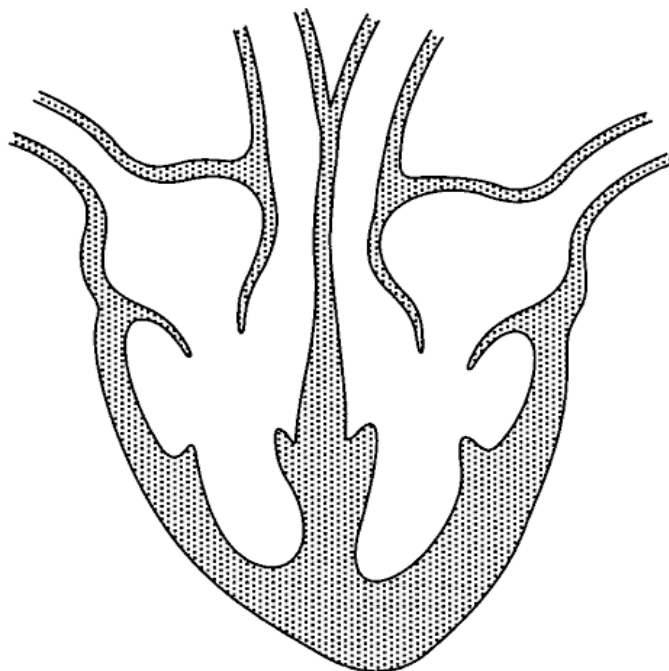


31. Name the administration form of Pfizer vaccine among people.

.....

.....

The diagram below shows a certain human body organ. Study and use it to answer questions **32** and **33**.



32. State the function of the above organ in the human body.

.....

.....

33. Identify the pulmonary vein using letter **Q** on the diagram above.

.....

34. Write down any **one** method of making compost manure.

.....

35. Give any **one** way in which mulching is important in a coffee plantation.

.....

.....

36. State any **one** method of finding the volume of regular objects.

.....

.....

The diagram below shows an item used to manage weather. Study and use it to answer questions **37** and **38**.



37. Name the item shown in the diagram above.

.....

38. State any **one** weather condition commonly managed by people using the above item.

.....



39. Give any **one** characteristic of ticks that makes them suit for spreading relapsing fever.

.....

.....

40. State any **one** way in which rainfall promotes brick making.

.....

.....

SECTION B: 60 MARKS

Questions **41** to **55** carry four marks each

41. (a) Write any **two** effects of smoking to a family.

(i)

(ii)

(b) State any **two** dangerous chemicals found in tobacco as a drug.

(i)

(ii)

42. Bilharzia is very common among people in areas with poor sanitation.

(a) Name the germ that causes bilharzia disease among people.

.....

(b) Explain why bilharzia is common in areas with poor sanitation.

(02 marks)

.....

.....

.....

(c) Give any **one** way in which bilharzia can be prevented.

.....

43. The Human body works in very many different ways for perfect efficiency.

(a) Give any **two** ways in which the body works.

(i)

(ii)



(b) Give the meaning of the term respiration.

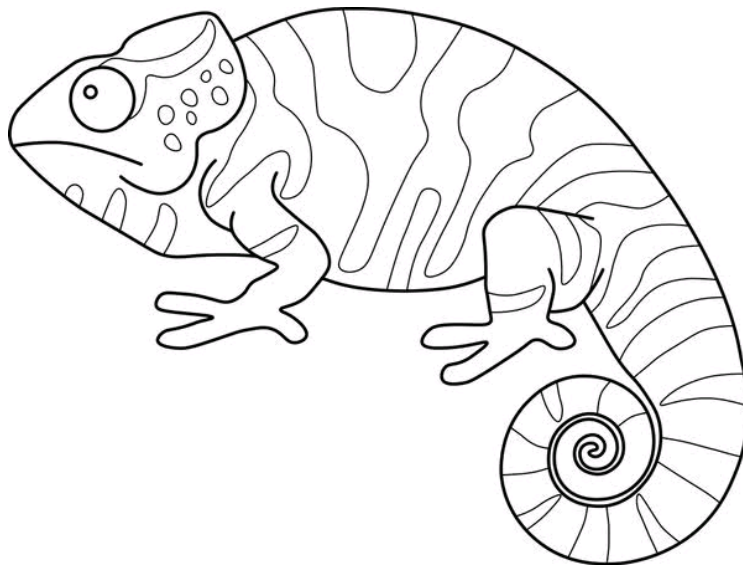
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.....

(c) Mention the body organ that contains air sacs for exchange of gases

.....

44. The diagram below shows an animal. Study and use it to answer the questions that follow.



(a) To which group of vertebrates does the above animal belong?

.....

(b) Give any **one** way in which the above animal protects itself.

.....

(c) Give any **two** characteristics of the group of vertebrates you have named in 44 (a) above.

(i)

(ii)

45. (a) Write down any **two** reasons why people eat food

(i)

(ii)

(b) State the cause of marasmus among children.

.....

(c) Why is it important for people to eat food rich in proteins?

.....

.....

46. (a) Give any **two** forms of energy.

(i)

(ii)

(b) State any **two** characteristics of forms of energy.



(i)

(ii)

.....

47. (a) Give any **two** examples of harmful materials on the soil.

(i)

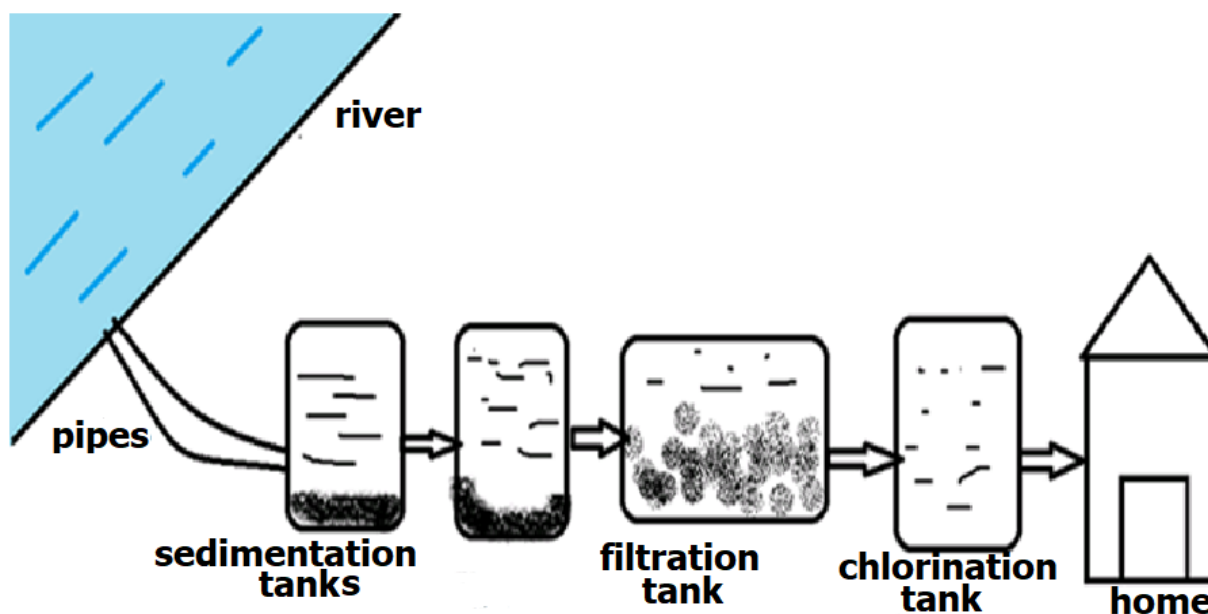
(ii)

(b) State any **two** effects of harmful materials on the soil.

(i)

(ii)

48. The diagram below shows steps in preparing clean water. Study and use it to answer the questions that follow.



- (a) Use letter **K** to mark the tank where decantation takes place.

.....

- (b) Identify the process that carries out the following activities;

- (i) Killing germs in water

.....

.....

- (ii) Removing dirt and impurities in water.

.....

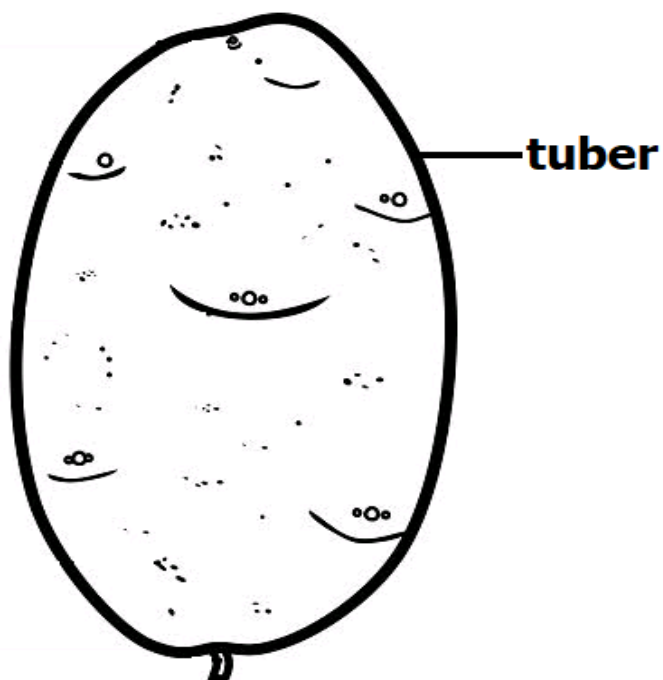
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- (iii) Allowing solid particles to settle at the bottom.

.....

.....

49. The diagram below shows a certain tuber. Study and use it to answer the questions that follow.



- (a) Name the common tuber shown in the diagram.

.....

- (b) Give **two** characteristics that make the above tuber to be a stem tuber.



- (i)

.....

- (ii)

.....

- (c) How is the above tuber propagated?

.....

.....

50. (a) Name the type of resource to which the following resources belong;

(i) Wind:

(ii) Petroleum:



(b) State any **two** ways of conserving plants in the environment.

(i)

.....

(ii)

.....

51. (a) What is meant by the term seed dispersal?

.....

.....

.....

(b) Write down any **two** importance of seed dispersal in the environment.

(i)

.....

.....

(ii)

.....

.....

(c) State any **one** agent of seed dispersal.

.....

52. (a) Name any **two** farm practices that harm cattle.
- (i)
- (ii)
- (b) State any **two** cattle pests that can be controlled by spraying acaricides.
- (i)
- (ii)

53. (a) Give the meaning of the term air.
-
-
- (b) You are provided with the following materials; two identical balloons and a scale balance.
- Describe an experiment to show that air has weight. *(03 marks)*
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-
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54. The table below shows latrines, toilets and what they are. Study and fill in the missing spaces provided.

latrines and toilets	what it is
	A toilet that uses water and connected to a septic tank
Conventional latrine	A latrine without ventilation and flushing mechanisms
	A waterless latrine that decomposes human wastes from toilets
	A container young children use for defecation and urination
	An ecological latrine that separates and recycles human wastes

55. (a) Write down any **two** examples of exotic breeds of pigs kept by Ugandan farmers.

- (i)
- (ii)

(b) State any **one** reason why castration is important to be carried out among pigs.

.....

.....

.....

(c) How is photosynthesis in plants useful to pigs in Mr. Katongole’s farm in bukada village?

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