

JUBRA EDUCATIONAL CONSULTS- KAMPALA

(END OF TERM II ASSESSMENT 2025)

SUBJECT : INTEGRATED SCIENCE

CLASS : PRIMARY SIX

DURATION : 2 HOURS 15 MINUTES

PUPIL'S NAME : _____

SCHOOL : _____

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. 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.
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 indicated "For Examiner's use only"

FOR EXAMINERS' USE ONLY

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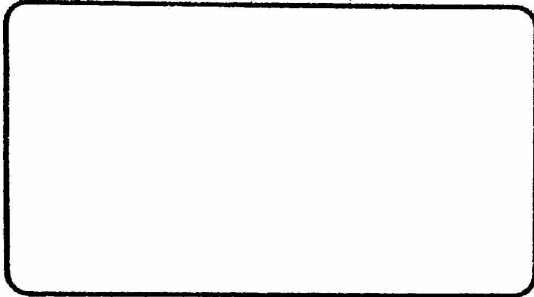
Jubra Educational Consults

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15. State the similarity between burning and germination.

16. Apart from polio and measles, give one other childhood immunizable disease.

17. In the space below, draw a simple entire leaf.



18. Write down one importance of transpiration to plants.

19. Name the property of air that enables pressure to be filled in a tyre of a car.

20. Under what group of vertebrates does a toad belong?

21. Mention one way people store sound.

22. Why is displacement method the best in finding the volume of a stone?

23. How is medicine taken through the mouth able to reach a wound on one's leg?

24. How can a P.6 pupil promote PHC in a community?

25. What gas is used for photosynthesis?

26. By which process does food move from the mouth to the stomach?

27. What is personal hygiene?

28. Why does paraffin float on water when immersed?

29. Which type of soil has rough and large particles?

30. An object of mass 100g was completely immersed in water and displaced 20cc volume of water. Calculate its density.

31. How is painting important in preventing rusting of metals?

32. Give one way a baby can acquire natural immunity.

33. Name the method of separating mixture of fruit juice at home.

34. Mention one place in the environment where germs are found.

35. Why should fruits be washed before eating them?

36. State one structural difference between veins and arteries.

37. How can a farmer improve on local breeds of cattle?

38. Name the poultry disease that affects human beings.

39. Mention one example of exotic dairy breed of goat.

40. Name the type of soil from which the charcoal stove (Jiko) is made from.

SECTION B (60 MARKS)

41. a) What is respiration?

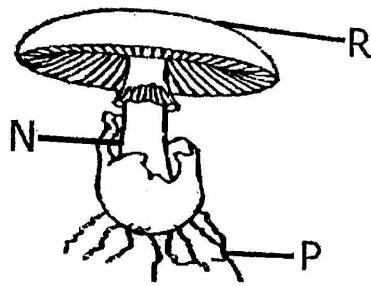
b) Give the two bi-products of respiration.

(i)

(ii)

c) How is oxygen useful during respiration?

42. The diagram below shows a certain fungus. Study it carefully and answer the questions that follow.



a) Name parts labelled N and R.

(i) N _____

(ii) R _____

b) How is part marked with letter P important to the fungus above?

c) Mention any one food value got from eating the fungus above.

43. a) Give the importance of the following on a house;

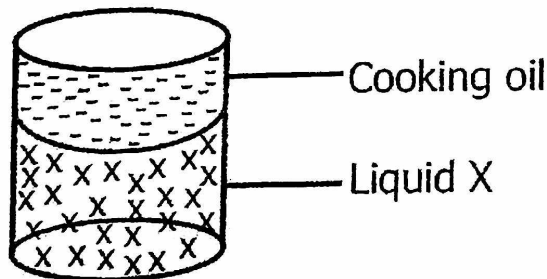
(i) Ventilators _____

(ii) Windows _____

b) Name the component of air which supports burning.

c) State the reason why fire extinguishers are always painted red.

44. Use the diagram below to answer the questions that follow.



a) Name the liquid marked X.

b) Why does cooking oil float on liquid X?

c) Apart from cooking oil, write down two other liquids that float on liquid X.

(i) _____

(ii) _____

45. a) Write PHC in full.

b) Mention any two elements of PHC.

(i)

(ii)

c) State any one principle of PHC.

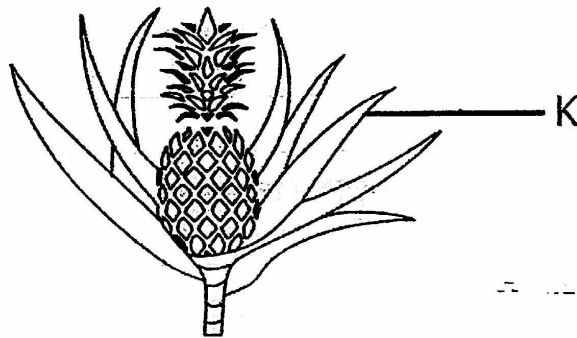
46. a) Write ORS in full.

b) State the first step of making ORS locally.

c) Why should a dehydrated person be given ORS?

d) Write down one of the solutes used in the making of local ORS.

47. **The diagram below shows a flowering plant. Use it to answer the questions that follow.**



a) Identify the flowering plant shown above.

b) Name the part marked K.

c) How is the flowering plant above propagated?

d) What food value is got from eating the above plant?

48. a) How do we call the most sensitive part of a tooth?

b) Write down two ways of keeping our teeth clean.

(i)

(ii)

c) Write down any one disorder of the tooth.

49. a) What are physical changes?

b) Write two examples of physical changes in the environment.

(i) _____

(ii) _____

c) State any one characteristic of a physical change in the environment.

50. a) Give the major reason why farmers rear:

(i) Broilers

(ii) Layers

b) Which type of mash is given to the:

(i) Broilers _____

(ii) Layers _____

51. a) Give a reason why a leaf float on water.

b) What determines the sinking and floating of an object?

c) Name the force that makes objects weigh less when put in water.

d) Mention the instrument used to measure the density of liquids.

52. Study the table below and complete it carefully.

Disease	Vector	Germ
Malaria	Female anopheles mosquito	(i) _____
Sleeping sickness	(ii) _____	Protozoa
(ii) _____	Rat fleas	Bacteria
Trachoma	Houseflies	(iv) _____

53. a) What are musical instruments?

b) Explain the following terms below;

(i) Pitch

(ii) Volume

c) Write down one importance of storing sound.

54. Name the methods used when separating the following mixtures.

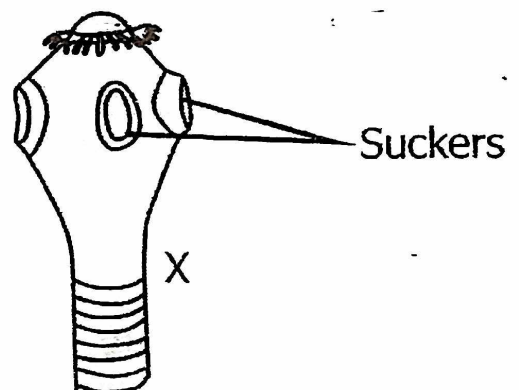
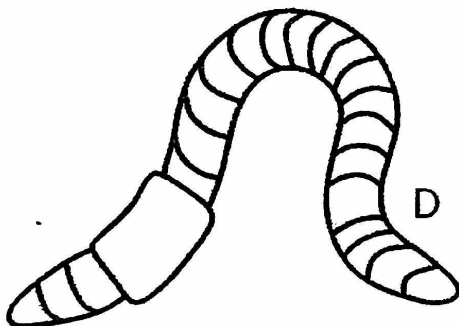
a) Beans and stones

b) Water and oil

c) Seeds from passion fruit juice

d) Salt dissolved in water

55. **The diagrams below show some common organisms in the environment. Study and use them to answer the questions that follow.**



a) Name the organisms marked with letter D and X.

(i) D

(ii) X

b) How is organism marked with letter D useful in the soil?

c) State the use of suckers to organism marked with letter X.

*End
Good Luck*