

KAMPALA ACADEMIC EXAMINATIONS BOARD

PRIMARY FIVE CONTINUOUS ASSESSMENT TERM II SET I 2024

INTEGRATED SCIENCE

Time Allowed: 2 hours 15 minutes

Pupil's Name:

Pupil's Signature :

School Name:

District Name:

INSTRUCTIONS

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**.

Section **A** has 40 questions (**40 Marks**) and

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. Any work written in pencil will **not** be marked.

4. Unnecessary **changes** in your work and handwriting that cannot be read easily may lead to **loss of marks**.

5. Do not fill anything in the table indicated

“ FOR EXAMINERS’ USE ONLY”

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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		

Turn over



SECTION A: (40 MARKS)

1. Why does one prefer rearing local breeds of chicken to exotic breeds?

2. What happens when a feather is dropped in water?

3. Apart from the queen bee, which other type of bee is female in the hive.

4. Give the use of splints in first aid box.

5. Which component of air occupies the largest percentage in the atmosphere?

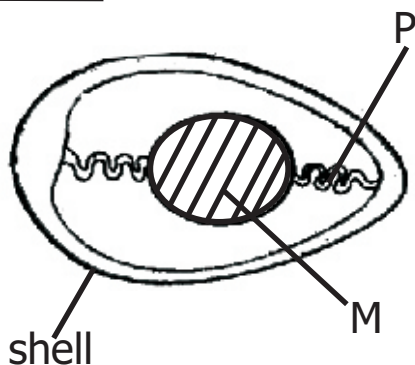
6. How are feathers useful to a bird?

7. In which way do parents promote Immunization in the community?

8. What does a cockroach use for breathing?

9. Which method is used to find the volume of an irregular object?

10. **The diagram below shows an egg. Study and use it to answer questions.**



Name part marked P on the egg.

11. What is the use of part marked **M** after fertilization of the egg?

12. Which element of weather is good for drying harvested crops?

13. Joan went to a latrine and helped herself. Which health habit should she do to promote personal hygiene?

14. State any one way of acquiring natural immunity.

15. Mention the immunizable disease which makes people lame.

16. Besides smoking, name any one way of preserving food.

17. On which part of a housefly are the legs found?

18. In which way does mulching control soil erosion?

19. **The diagram below shows the garden tool used for harvesting cereals. Study it and answer questions that follow.**



Name the garden tool shown in the diagram.

20. Mention any one example of cereal that can be harvested by the garden tool drawn above.

21. What part of an Irish potato is eaten by people?

22. State the S.I units for measuring weight.

24. Write down one way farmers can stop rats from destroying their crops.

25. Mention one crop first grown in a nursery bed.

26. Why is it advisable to cover your mouth when coughing?

27. Give any one method of food preservation that helps to drain moisture from food stuffs.

28. **The drawing below shows a shaped object. Use it to answer questions 28 and 29**



What type of shaped object is shown above?

29. Give a reason for your answer in 28 above.

30. Which group of annual crops store their seeds in pods?

31. How can a P.5 pupil , identify a measuring cylinder if brought during experiment?

32. What name is given to the small holes found on leaves?

33. Give one danger of diseases to a P.5 pupil.

34. Name the type of soil used for plant growth.

36. Apart from contamination , give one another way vectors spread germs.

The diagram below shows a human tooth. Study and use it to answer question 37 and 38.



37. Name the region of the tooth marked with letter **Z**.

38. Name the region marked with **Y** useful to the tooth.

39. What is the dormant stage in the life cycle of a housefly?

40. On which body site is yellow fever administered?

SECTION B: (60 MARKS)

41 a) Mention any two places where accidents can take place.

- i) _____
- ii) _____

b) Give any two causes of accidents at your school.

- i) _____
- ii) _____

42. a) Briefly explain the term "a weed"

b) Write any two examples of weeds that can be found in a maize grain.

- i) _____
- ii) _____

c) How can a farmer control weeds in a garden?

43. Match the mineral salts with the deficiency disease.

Mineral salt

Iron

Calcium

Fluoride

Iodine

Deficiency disease

Rickets

Anaemia

Tooth decay

Goitre

a) Iron _____

b) Calcium _____

c) Fluoride _____

d) Iodine _____

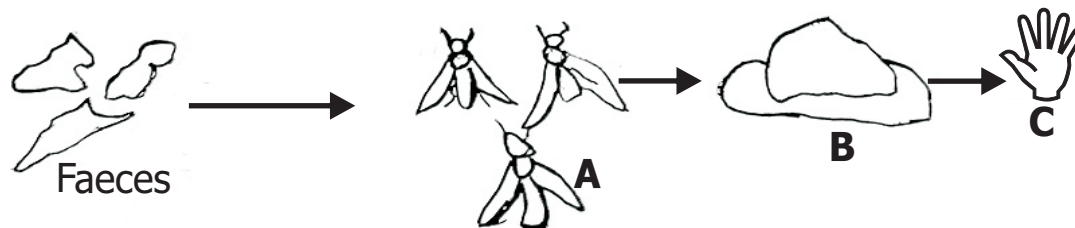
44. a) What is a disease?

b) Mention two living things that are attacked by a disease.

- i) _____
- ii) _____

c) Germs cannot be seen by our naked eyes, name the instrument used to see these germs.

45. **The diagram below shows are way germs are spread . Study and use it to answer the questions that follow.**



a) Name the stage of the germ path marked with letter.

i) **C** _____ ii) **B** _____

b) Give one way of preventing the multiplication of stage **A**.

c) Mention one way of controlling the spread of diseases apart from the ones shown in the germ path way.

46. a) Suggest any two ways of controlling pests and diseases using chemicals.

i) _____

ii) _____

b) Give two things that happen to food in the mouth.

i) _____

ii) _____

c) Name the part of the digestive system that stores food for some time.

47. a) Suggest any two ways of controlling pests without using chemicals.

i) _____

ii) _____

b) How does mulching control;

i) Soil erosion _____

ii) Weeds _____

48. **The table below shows a farming practice illustrated by Primary five pupils. Study it and answer the questions that follow.**

	Garden 1	Garden 2	Garden 3
1st season	Beans	Maize	Cabbage
2nd season	Cabbage	Beans	Maize
3rd season	Maize	Cabbage	Beans

a) Name the farming practice illustrated in the table.

b) Which crop is being included in every season from the table?

c) Give a reason why the crop named in (b) above is included seasonally.

d) Which other crop can be included except the one mentioned in (b) in the garden?

49. a) Write down any two objects whose volume can be found using displacement method.

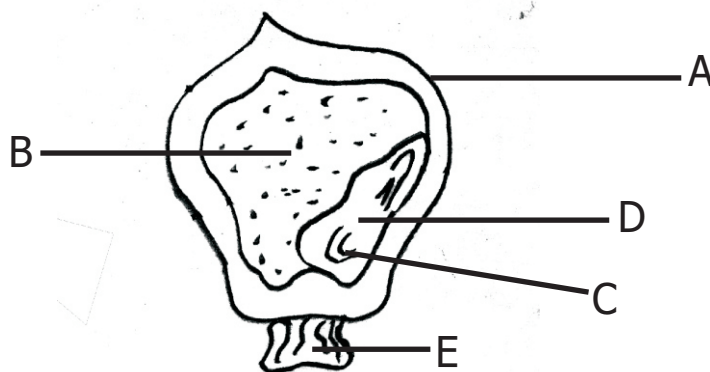
i) _____

ii) _____

b) State the use of water when finding volume using displacement method.

c) Which units do the butchers use when measuring meat for their customers?

50 a) **The diagram below shows a maize grain. Use it to answer questions that follow.**



a) Why is the above grain not called a seed?

b) Name the parts marked;

i) A _____

ii) B _____

c) Of what use is part marked E on the grain?

51. a) What do we call a mixture of gases?

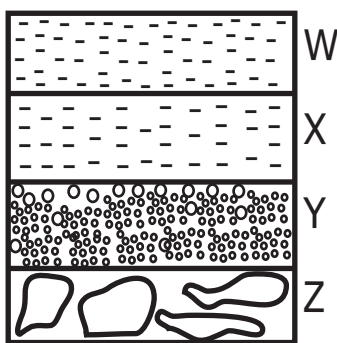
b) Write down any two properties of air.

i) _____

ii) _____

c) How useful is air in our daily life?

52. The diagram below shows the arrangement of soil layers. Study it carefully and answer the questions that follow.



a) State the scientific word used to describe the arrangement of soil layers as shown above.

b) Name the soil layers labelled.

i) X _____

ii) Y _____

c) Why is layer marked W regarded as the best for crop growth?

53. a) Define a swarm?

b) Mention two conditions that lead to swarming in bees.

i) _____

ii) _____

c) Which example of a traditional bee hive is made of reeds and soil mixed with cow dung?

54. a) Fill in the table correctly.

<u>Disease</u>	<u>Vaccine</u>
Tuberculosis	a) _____
b) _____	Measles vaccine
Pertussis	c) _____
d) _____	Hep vaccine

55. a) Outline the steps required during the preparation of the local salt, sugar, solution.

i) _____

ii) _____

iii) _____

iv) _____