

KOLFRAM EDUCATIONAL SERVICES KAMPALA

END OF TERM II EXAMINATION 2024



PRIMARY FIVE INTEGRATED SCIENCE



Time allowed: 2 hours 15 minutes

Index Number:

Admission Number						Personal Number		

Candidate's Name:

Candidate's Signature:

School Name:

District Name:

DO NOT OPEN THIS BOOKLET UNLESS YOU ARE TOLD TO DO SO

Read and follow these instructions carefully:

1. This paper has **two** sections: **A** and **B**. Section **A** has **40** questions and section **B** has **15** questions. The paper has **8** printed pages.
2. Answer **all** questions. **All** answers to both sections A and B must be shown in the spaces provided.
3. All answers **must** be written using a **blue** or **black** ball point pen or ink. Any answer written in pencils other than on graphs and diagrams will **not** be marked.
4. No calculators or **electronic** pens are allowed in the examination room.
5. Unnecessary **changes** in your work and handwriting that cannot be read easily may lead to **loss of marks**.
6. Do not fill anything in the table indicated: "**FOR EXAMINERS' USE ONLY**" and boxes inside the question paper.

FOR EXAMINER'S USE ONLY

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Page 7		
TOTAL		

Turn Over

© 2024 KESK P5 ENGLISH LANGUAGE END OF TERM II EXAMINATION

Trust Kolfram Educational Services for quality workbooks, companion books, PLE revision workbooks, PLE question Banks, Topical workbooks, Quality Assessments and Holiday packages

SECTION A

(Questions 1 to 40 carry one mark each)

1. Which class of food helps to build the body?

.....

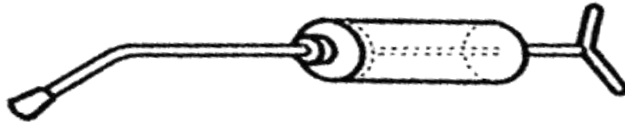
2. Name the sense organ for tasting.

.....

3. State any **one** importance of soil to plants..

.....

The diagram below shows farm equipment. Use it and answer question 4.



4. State the name of the farm equipment illustrated above.

.....

5. Which mineral salt strengthens our bones and teeth?

.....

6. How can the quality of local breeds of chicken be improved?

.....

7. What is soil profile?

.....

8. Why are gaps left in between railway lines?

.....

9. Which type of energy is possessed by passengers in a moving car?

.....

10. State **one** use of ligaments in the body.

.....

11. Why is a stone called an irregular object?

.....

12. How can marasmus be prevented in children?

.....

13. In which part of the lungs does gaseous exchange take place?

.....

14. Apart from protection, give any **one** reason why chameleon changes its colour.

.....

15. Give a reason why the handle on the iron box is made of wood.

.....

16. Give **one** example of a physical change?

.....

.....

17. State **one** common accident at home.

.....

18. Why is oxygen not used in fire extinguishers?

.....

19. How does a millipede protect itself from danger?

.....

20. How are spiracles useful to an insect?

.....

21. Mention the gas that is used to improve soil fertility.

.....

.....

22. Give the function of the liver in the body.

.....

23. What type of food path do people in rural areas carry out?

.....

24. Mention **one** disorder of the digestive system.

.....

25. Name the solution used to test for starch in a leaf.

.....

26. What are antigens?

.....

27. What suitable method can be used to find the volume of the Irish potato?

.....

.....

28. Why is DPT called a triple vaccine?

.....

.....

29. Convert 60°C to °F.

30. How useful is the egg white (albumen) in the egg?

31. Name **one** crop that is first planted in a nursery bed before transplanting it.

32. In the space provided, draw a molar tooth.



33. What component of the environment enables a child to fly a kite?

34. Name any **one** fungus that can be eaten by people.

35. Which class of food is needed for proper growth and repair of worn out tissues?

36. Why are ventilators necessary on a living house?

37. State any **one** condition which does not favour the multiplication of bacteria.

38. Why do poultry keepers de-beak their birds?

39. Name the type of soil used for making ceramics.

40. State the main function of the human heart in the body.

SECTION B (60 MARKS)

41. (a) What is soil erosion?

(b) Give any **two** man's activities which lead to soil erosion.

(i)

(ii)

(c) Agio is a farmer in Mbale highlands. How does she control the problem of soil erosion?

.....

42. Use the diagram illustrated below to answer the question that follow.



(a) Name the method of planting shown above.

.....

(b) Give any **two** advantages of planting using the method shown above.

(i)

(ii)

(c) Mention any **one** example of seed planted using the method above.

.....

43. (a) What are social insects?

.....

(b) Name any two social insects.

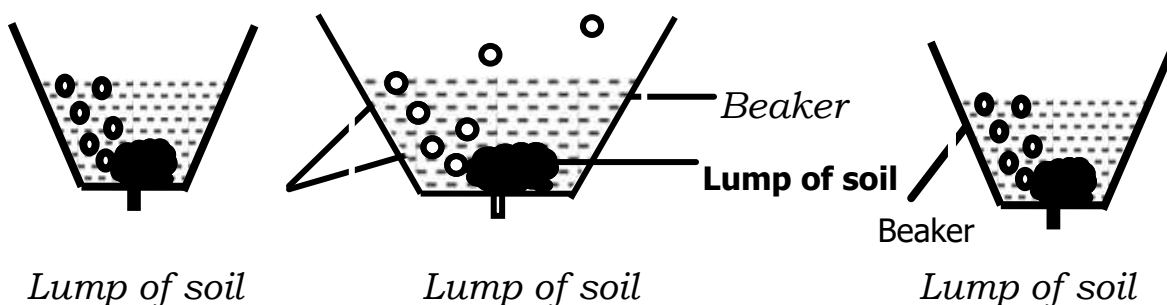
(i)

(ii)

(c) How are bees important to crop farmers?

.....

44. The experimental set up below was done by a primary five pupil. Study the diagram carefully and answer questions that follow.



(a) What was the experiment above?

.....
.....

(b) Apart from soil air, mention any **two** other components of soil.

(i)

(ii)

(c) Mention any **one** process that led to the formation of soil.

.....

45 (a) Give **one** danger of bacteria to people.

.....

(b) Write any **two** types of bacteria according to shape.

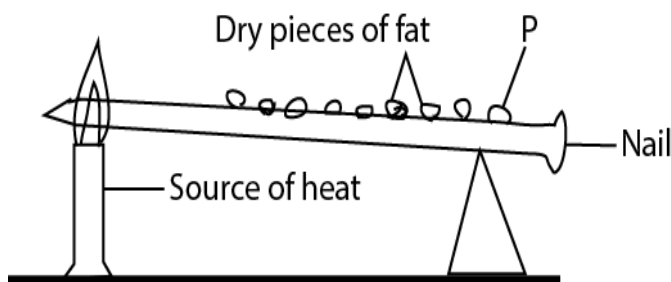
(i)

(ii)

(c) Identify **one** childhood killer disease caused by bacteria.

.....

46. The diagram below is of an experiment performed by a p5 class. Study it and answer the questions that follow.



(a) What is the experiment about?

.....
.....

(b) What is the importance of fats pieces in the experiment above?

.....
.....

(c) What will happen to piece **P** after sometimes?

.....
.....

(d) Give a reason for your answer in (c).

.....
.....

47a) Mention **two** elements of P.H.C.

(i)

(ii)

(b) Write down any **two** activities one can do to promote P.H.C.

(i)

(ii)

48 (a) What is matter?

.....

(b) In which state of matter is:

(i) smoke:

(ii) ash:

(c) Identify the force that makes objects thrown in the air fall on earth.

.....

.....

49 (a) What is a fracture?

.....

.....

(b) Name the type of fracture common in young children.

.....

(c) What first aid is given to a person with a fractured limb?

.....

(d) Give **one** reason for giving first aid to casualties.

.....

50 (a) What is Personal Hygiene?

.....

.....

(b) How is Personal Hygiene important to man?

.....

(c) Mention **two** materials used to maintain Personal Hygiene.

(i)

(ii)

51. (a) Give any **two** needs of a poultry farmer.

(i)

(ii)

(b) Mention any **two** problems faced by poultry farmers in Uganda.

(i)

(ii)

52 (a) State the difference between root tubers and stem tubers.

.....

.....

(b) How are the following crops propagated?

(i) carrots:

(ii) sugarcane:.....

(iii) sweet potatoes

53 (a) Briefly explain the term "vulnerable groups of people".

.....

(b) Give any **two** examples of vulnerable people.

(i)

(ii)

(c) Why should weaning babies be given soft foods?

.....

54 **Study the table below and complete it correctly.**

CROP DISEASE	CROP
_____	cassava
potato blight	_____
_____	bananas
rust	_____

55. Below is an illustration of Anita taking soda using a straw. Use it to answer questions that follow.



(a) Which property of air is helping Anita to take soda using a straw?

.....

(b) What will happen to the soda in the container when Anita blows air through the straw?

.....

(c) Mention any **two** other properties of air.

(i)

(ii)