

KOLFRAM EDUCATIONAL SERVICES KAMPALA



PRE REGISTRATION EXAMINATION SET **TWO** 2024

PRIMARY SEVEN INTEGRATED SCIENCE

Time allowed: **2 hours 15 minutes**

Index Number:

EMIS 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 **10** 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

QN. NO.	MARKS	EX'ER'S INITIAL
1 -10		
11 - 20		
21 - 30		
31 - 40		
41 - 43		
44 - 46		
47 - 49		
50 - 52		
53- 55		
TOTAL		

Turn Over

© 2024 KESK P7 PRE REGISTRATION SET **ONE** INTEGRATED SCIENCE 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: 40 MARKS

(Questions **1** to **40** carry **one mark** each.)

1. Name any **one** animal that moves by slithering.

2. Mention any **one** danger of not keeping the classroom clean.

3. What do you think helps a dog to move from one place to another?

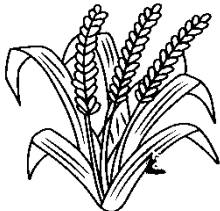
The diagram below shows a head of a bird. Use it to answer the questions that follow.



4. How is the beak of the above bird adapted to its feeding method?

5. Which sense organ is protected by the eye sockets?

6. Name the crop shown below



7. State **one** way in which the spread of germs through fingers can be controlled.

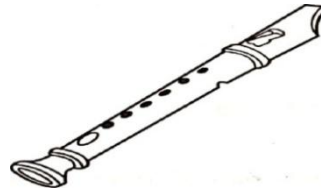
8. Which method of heat transfer does not need any form of matter?

9. State any **one** characteristic of a queen bee.

10. Apart from bathing, mention any **one** other use of the basin at home.

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

The diagram below is of a musical instrument. Use it to answer questions 15 and 16.



12. Name the group of musical instruments to which the instrument above belongs.

13. How can the pitch of the above instrument be varied?

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

15. Give any **one** way in which a school health club can promote health in their community.

16. How are legumes different from other dicotyledonous plants?

17. How is sprain different from a strain?

18. State any **one** danger of teenage pregnancy to adolescent girls.

19. State the method used to find the volume of an irregular object.

20. State any **one** advantage of having proper housing for goats.

21. Which type of skeleton is commonly found in all insects?

22. Suggest the reason why trachea is made up of cartilage rings?

23. Name the component of air used in preserving foods and drinks.

24. How does the skin cool down the human body temperature on a hot day?

25. Mention the breed of sheep kept for producing wool.

26. Mention any **one** plant fibre.

27. How does invalid differ from convalescent?

28. How does painting prevent rusting?

29. Apart from nectar, name any **one** other substance bees collect from plants.

30. Mention **one** block in food path which can be controlled by mulching.

31. How do fish introduced in a pond help to control malaria in a home?

32. Where does digestion of food in human being begin?

33. What type of skeleton do amphibians have?

34. Apart from being vertebrates, give **one** similarity between birds and mammals.

35. State the use of the wheel barrow during harvesting.

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

37. Mention any **one** effect of alcohol to an individual.

38. Name the teeth used for cutting meat.

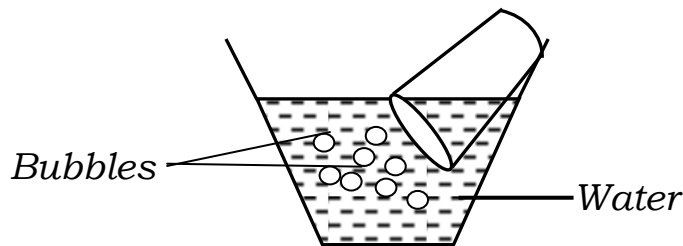
39. What type of electricity is lightening?

40. Of what importance is a lid to water closet toilets?

Section B (60 marks)

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

41. The experiment below was done by P3 class at Mother Kevin Primary School. Use it to answer the questions that follow.



(a) What is the experiment above illustrating?

(b) Which property of air helps John to suck soda from the bottle using a straw?

(c) Give any **two** changes in the environment which needs oxygen to take place.

(i) _____

(ii) _____

42. 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?

43. (a) What is pollination?

(b) Name **two** agents of insect pollination.

(i) _____

(ii) _____

(c) Why do flowering plants need pollination?

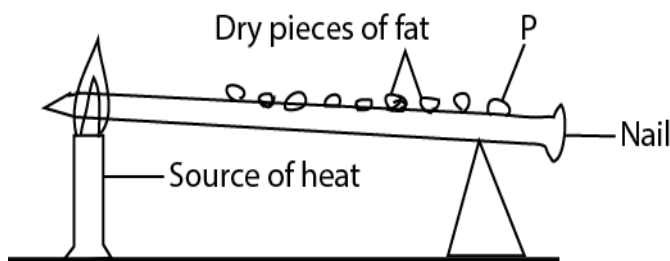
44. (a) State the component of air used by animals for respiration.

(b) Why is it not advisable to breathe through the mouth?

(c) Name the body organ which acts as excretory and respiratory organs.

(d) Name the waste product excreted by the lungs from the body

45. 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).

46. (a) Mention **two examples of organisms which undergo internal fertilization.**

(i) _____

(ii) _____

(b) Where do the following processes take place in human being?

i) Implantation: _____

ii) Conception: _____

47. (a) Mention **two risky behaviours that can lead to the spread of HIV/ AIDS.**

(i) _____

(ii) _____

(b) State **two life skills that can help to protect a P.7 child against HIV/ AIDS.**

(i) _____

(ii) _____

48. (a) Which family planning method helps to delay the ovulation in women?

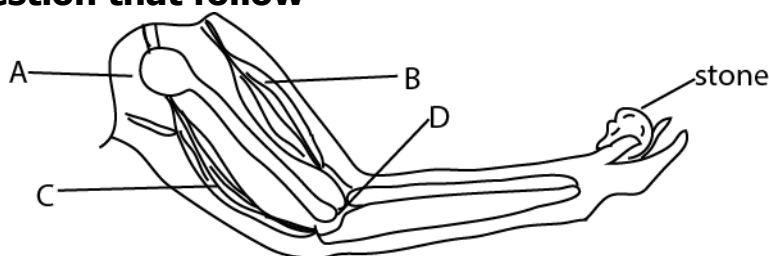
(b) State any **two importance of having a small family.**

(i) _____

(ii) _____

(c) Suggest **one reason why some parents produce many children.**

49. The diagram below shows the human arm holding a stone. Use it to answer the question that follow



(a) Which muscle acts as the effort in order to lift the stone?

(b) What happens to muscle **C** when the arm is raised?

(c) What type of joint is:

(i) Joint **A** _____

(ii) Joint **D** _____

50. (a) How is mounting important to the arthropods?

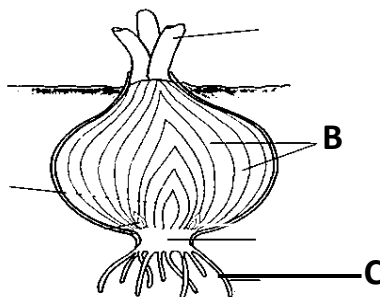
(b) Mention **one** way in which millipedes are:

(i) Important to the farmers:

(ii) A problem to farmers:

(c) Name the type of skeleton in millipede.

51. The diagram below is of an onion. Study it carefully and use it to answer questions that follow.



(a) Name the type of stem shown above.

(b) Name the part marked with letter **B** on the diagram above.

(c) How are the parts marked with letter **C** useful to the above plant?

(d) State **one** way how the above plant is propagated.

52. (a) Name the main natural source of water.

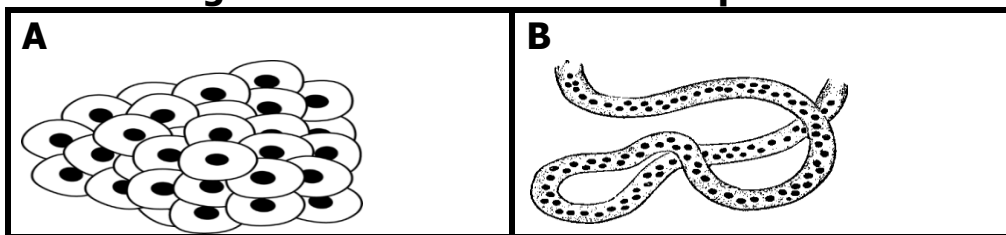
(b) Give **one** soft drink mixed using water.

(c) Mention any **two** ways in which water are used as a resource.

(i) _____

(ii) _____

53. Use the diagrams below to answer the questions that follow.



(a) Name the animal which lay the eggs marked

(i) A: _____

(ii) B: _____

(b) Name the breathing organ of frogs

(iii) on land: _____

(iv) In water: _____

54. (a) What is alcoholism?

(b) Name the alcohol used to clean the skin before an injection is taken.

(c) State any **two** factors that may lead one to take alcohol

55 (a) Which system of rotational grazing is mostly applicable in the

(i) Urban areas of Uganda:

(ii) Rural areas of Uganda:

(b) How are the following important in zero grazing farms?

(i) Fodder garden

(ii) Labour

Game Over