

KOLFRAM EDUCATIONAL SERVICES KAMPALA



PRE REGISTRATION EXAMINATION SET **THREE** 2024

PRIMARY SEVEN INTEGRATED SCIENCE

Time allowed: **2 hours 15 minutes**

Index Number:

Random 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 BEGINNING OF MARCH 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 the expanded part of plants that grow from the plumule.

2. State any **one** PIASCY message displayed at your school.

3. State any **one** reason why dry cells are not used in a mobile telephone.

4. Mention any **one** source of food we prepare at home.

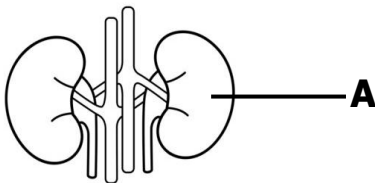
5. Why is tepid sponging an important First Aid to a person with high fever?

6. Name the type of energy possessed by a rolling ball.

7. Why are frogs said to be diurnals?

8. What is the difference between arteries and veins in terms of functions?

Below is an internal organ in human being. Use it to answer questions below.



9. Name the organ marked with letter **A** above.

10. What main characteristic qualifies a bat to be called a mammal?

11. Name the commonest way of preserving cereals.

12. Give **one** importance of physical exercises to school children.

13. Why are handles of a flat iron box made of wood?

14. Why is it dangerous to leave the hole of a pit latrine open?

15. Which property of a magnet enables a magnet compass to work?

16. State any **one** criteria used in classifying animals.

17. What process is given to the movement of paraffin up a wick of a candle?

18. The 5 R's are ways of waste management. Name any **one** of the 5 R's.

19. Name the meat we get from chicken kept at home.

20. Name the chemical used for controlling weeds

21. Name any **one** insect which pollinates flowers at night.

22. Name the skeletal structure which protects the spinal cord.

23. How is a long tail useful to the kangaroo?

24. Why is it important to wash hands first before starting to prepare ORS?

25. By what process does smoke from burning wood move upwards?

26. Why is water not used in a thermometer?

27. Name any **one** disease that can be treated without using a drug.

28. state the aspect of wind recorded using anemometer.

29. Why should a hatch be raised off the ground during construction?

30. What name is given to unwanted plants in a garden?

31. Give **one** cultural practice that promotes the spread of AIDS.

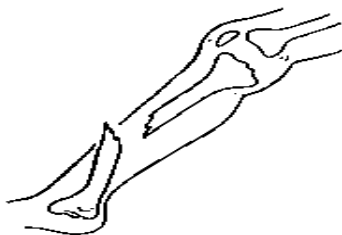
32. Which process is used to obtain water from ice?

33. Why is it not advisable to breathe through the mouth?

34. State any **one** reason why honey cannot get contaminated unlike other food.

35. Why are sugary foods dangerous to our teeth?

36. **Name the type of fracture shown below.**



37. Give **one** reason why bees swarm.

38. Name the type of blood carried by the vena cava.

39. Which bird are both a scavenger and a bird of prey?

40. Name the type of root system found in the plants with Parallel leaf venation

SECTION B

41. (a) State any **two** results of premarital sex to a P7 girl child.

(i) _____

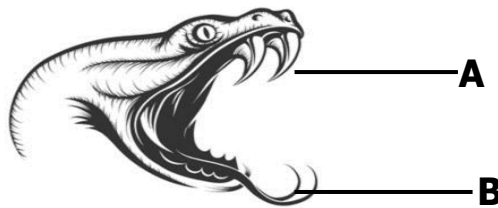
(ii) _____

(b) State **two** ways how a P7 girl can protect herself against pre marital sex.

(i) _____

(ii) _____

42. **Below is the head of a puff adder. Use it to answer the questions that follow.**



(a) Name the type of snake shown above.

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

(c) State the importance of part **A** to the type of snake shown above.

(d) How is a puff adder differ from all other snakes?

43. (a) Mention **two** reasons why bats are not considered as birds.

(i) _____

(ii) _____

(b) Give any **one** adaptation of a bat to flight.

(c) State the importance of echoes to the bats.

44. (a) Name the sense organ for feeling.

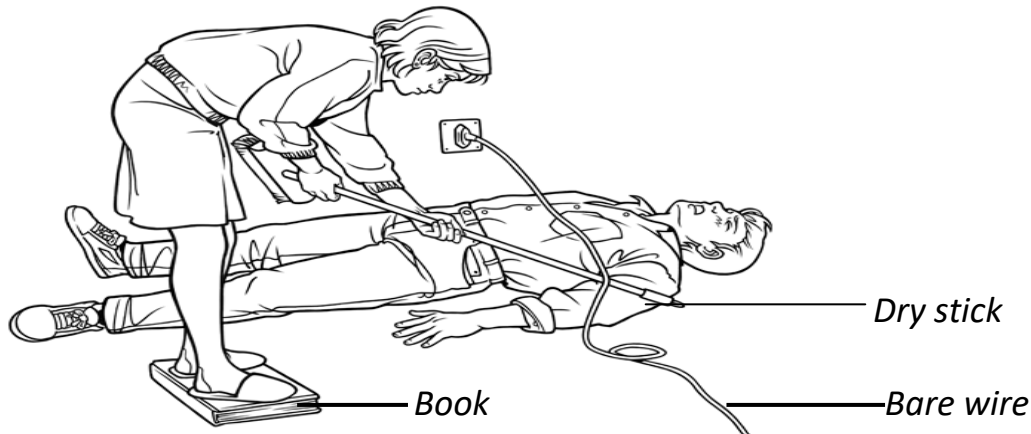
(b) Give any **two** functions of the skin.

(i) _____

(ii) _____

(c) State the main role of sweat duct found in the skin.

45. **Study the diagram below and answer the questions that follow.**



(a) What is the illustration showing?

(b) State the reason why the lady is :

(i) Standing on a book

(ii) Removing the bare electric wire using dry stick instead of wet stick.

(c) Mention any **one** possible way of preventing such accident at home.

46. (a) Name **two** factors considered when selecting a site for a school garden.

(i) _____

(ii) _____

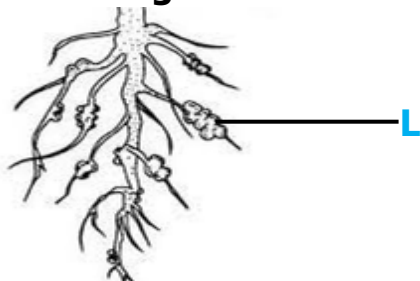
(b) Besides getting food, how else do pupils benefit from a school garden?

(c) Name any **one** crop that is first planted in a nursery bed.

47. (a) Give **one** example of a garden tool you know.

- (b) Mention **two** conditions that are needed for a garden tool to rust.
- (i) _____
- (ii) _____
- (c) Outline any **one** way in which we can prevent garden tools from rusting.
- _____

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



- (a) Name the structure marked with letter **L**.
- _____
- (b) Name the organisms which are found in structures marked with letter **L**.
- _____
- (c) Name the plant group with structures marked with letter **L**.
- _____
- (d) State any **one** example of plants with structures marked with letter **L**.
- _____

49. Complete the table below by filling in the blank spaces correctly

	Age of child	Vaccine	Disease
(a)	_____	_____	Tuberculosis
(b)	At birth	_____	Polio
(c)	14 weeks	DPT	_____

50. (a) What is a weed?

(b) Give **two** ways in which weeds are useful in the farms of animals.

- (i) _____
- (ii) _____

(c) Suggest **one** way of controlling weeds apart from weeding.

51. (a) Give **two** ways by which food gets contaminated.

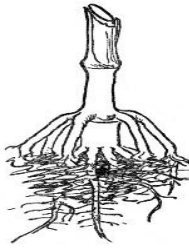
- (i) _____
- (ii) _____

(b) Suggest **two** ways of controlling food contamination.

(i) _____

(ii) _____

52. The diagram below shows the parts of the plant. Study it carefully and answer the questions that follow.



a) Name the type of root shown above.

b) State the main purpose of the root structure showed above.

c) Mention any **two** examples of plants with prop roots shown above.

(i) _____

(ii) _____

53. (a) State any **two** reasons why swimming pools should be fenced

(i) _____

(ii) _____

(b) Mention any **two** ways you can help a casualty for near drowning

(i) _____

(ii) _____

54. (a) What is drug abuse?

(b) Give **two** reasons why people usually abuse drugs.

(i) _____

(ii) _____

(c) Give **one** effect of drug dependence to a society.

55. (a) State the difference between a resource and an energy resource.

(b) Which energy resource is used for preservation of food and photosynthesis?

(c) Give **one** advantage of wind as a source of energy.

(d) What resource is used in the generation of hydro-electricity?