



THE PRIME EXAMINATIONS 2024

P.4 MID TERM I INTEGRATED SCIENCE

WARNING: Not to be reproduced electronically!!

Time allocated 2 hours 15 minutes



FOR
WELL EXPLAINED LESSON VIDEOS
WITH TESTS BY EXPERT TEACHERS
SERIES
DOWNLOAD THE PRIME LEARN APP
www.prime-team.com

Name:.....

Signature:.....

School:.....

District Name:.....

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"

FOR EXAMINERS' USE ONLY		
QUESTION NUMBER	MARKS ATTAINED	INITIALS
1 - 10		
11 - 20		
21 - 30		
31 - 40		
41 - 43		
44 - 46		
47 - 49		
50 - 52		
53 - 55		
TOTAL		

APPROVED:

Consultant
Integrated Science Department (PEC)

PUBLISHERS OF:-

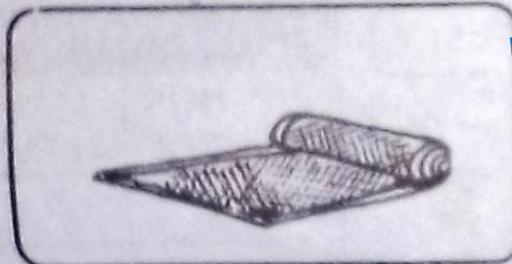
THE PRIME; SCHEMING FRAME WORKS, PUPIL'S WORKBOOKS, LESSON COURSE BOOKS, HOLIDAY PACKAGES
LEARNING GAMES, REVISION BOOKS, PLE ANALYSIS REPORTS AND MANY MORE.

WARNING: Not to be reproduced electronically!!

Section A. (40 Marks)

1. Apart from loam soil, mention any one type of soil.
-
2. Give one reason why people eat food?
-
3. Name any one source of food in the environment.
-
4. State any one way of keeping our body clean.
-
5. How are *flowering plants* different from *non flowering plants*?
-

The diagram below shows an example of craft. Use it to answer questions 6 and 7.



Punfor

6. Name the item shown above.

- WARNING: Not to be reproduced electronically.**
12. State the use of a door on a house.

13. How can you as a P.4 child prevent yourself from suffering from malaria?

14. State any one characteristic of wind pollinated flowers.

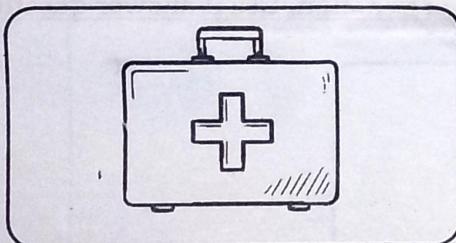
15. Give any one common accident at home.

6. Write down the importance of a garden trowel to crop farmers.

7. State any one danger of strong wind to people.

8. How do maize plants reproduce?

The diagram below shows an item used in giving first aid. Study and use it to answer questions that follow.



9. Name the item shown above.

10. Give a reason why the above item is found in schools.

11. Name any one product got from domestic birds.

12. What name is given to living organisms found in root nodules of legumes?

WARNING: Not to be reproduced electronically.

- WARNING: Not to be reproduced electronically!**
23. Why do we iron clothes?
-

24. Name the disease vector that spreads malaria to people.
-
-

25. State one way of keeping the classroom clean.

26. Which food value does one get from eating an egg yolk?

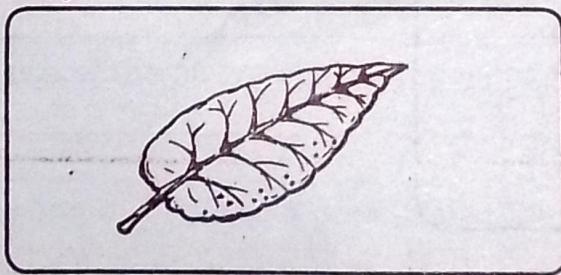
27. Give the use of dogs in a home?

28. How are bees useful to crop farmers during flowering stage?

29. Write any one role of children at home.

30. Why is maize grouped among annual crops?

The diagram below shows a type of venation. Use it answer questions 31 and 32 correctly.



31. Name the type of venation shown above.

32. Write any one plant with the above type of venation.

33. Why is loam soil regarded as the best soil for crop growing?

34. How is a seed coat important to a bean seed?

35. Apart from water, write any one other condition that favours germination.

36. Name any one method of planting crops in the garden.

37. How can one prevent accidents at school?

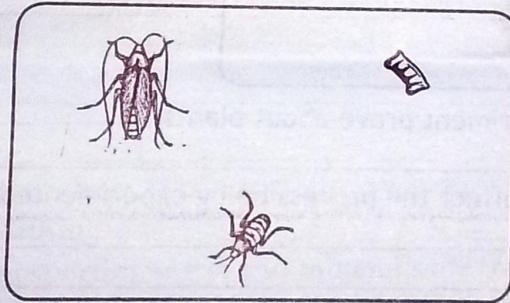
38. Mention any one physical process involved in a rain cycle.

39. Why do most farmers harvest their cereal crops in the dry season?

40. State the use of a sickle to crop farmers.

Section B (60 Marks)

41. The diagram below shows the life cycle of a certain disease vector. Use it to answer questions that follow.



(a) Name the disease vector that undergoes the above life cycle.

(b) Use arrows, complete the above lifecycle.

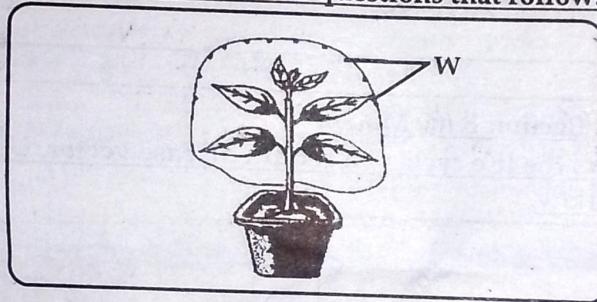
(c) State any two diseases spread by the above vector.

(i) _____ (ii) _____

2. (a) State the two raw materials for photosynthesis.

(i) _____ (ii) _____

- WARNING: Not to be reproduced electronically!*
43. (b) Give any two conditions necessary for photosynthesis to take place.
(i) _____
(ii) _____
43. (a) Mention any two examples of wild animals.
(i) _____ (ii) _____
43. (b) How useful are the following animals in a home.
(i) dog _____
(ii) cow _____
44. (a) Write down any two elements of weather that support plant growth.
(i) _____ (ii) _____
44. (b) Give the use of wind to the following;
(i) crop farmers _____
(ii) children _____
45. The experiment below was carried out by P.4 pupils at a certain school.
Study it and use it to answer questions that follow.



- (a) What does the above experiment prove about plants?
- (b) Mention two factors that affect the process being experimented above.
(i) _____
(ii) _____
- (c) Name the process that enables plants to absorb water and dissolved mineral salts from the soil.
46. (a) Give the meaning of pollination.

- (b) State any two agents of pollination.
(i) _____ (ii) _____
- (c) Mention any one characteristic of insect pollinated flowers.

47. (a) Mention any two areas at home that need to be kept clean.

(i) _____ (ii) _____

(b) Which item is used for;

(i) slashing tall grass _____

(ii) mopping the house _____

48. (a) Name two root systems found in flowering plants.

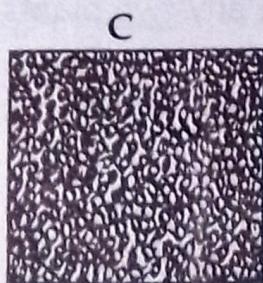
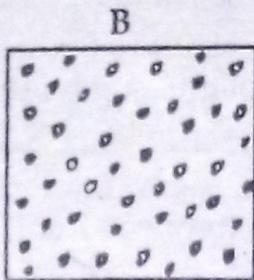
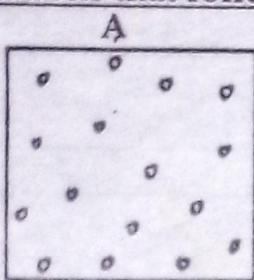
(i) _____ (ii) _____

(b) Mention any two uses of roots to a plant.

(i) _____

(ii) _____

49. The table below shows different types of soil. Study it and use it to answer questions that follow.



(a) Name the type of soil marked

(i) A _____ (ii) B _____

(b) Which type of soil is good for building houses?

(c) Name any one living organism that uses soil as its habitat.

50. (a) Name the part of a leaf responsible for;

(i) breathing _____

(ii) transporting water and mineral salts from the leaf stalk to veins

(b) Give two ways how leaves are important to man.

(i) _____

(ii) _____

51. (a) Write down any two classes of food that you know.

(i) _____ (ii) _____

(b) Give any two uses of food in the body.

(i) _____

(ii) _____

52. Match the examples of vectors in List A to the diseases they spread in list B.

List A	List B
(i) Housefly	malaria
(ii) Mosquito	trachoma
(iii) Cockroach	sleeping sickness
(iv) Tsetse fly	dysentery
(i) Housefly	_____
(ii) Mosquito	_____
(iii) Cockroach	_____
(iv) Tsetse fly	_____

WARNING: Not to be reproduced electronically!!

53. (a) State any two plants that climb others.

(i) _____ (ii) _____

(b) Give two reasons why some plants climb others.

(i) _____

(ii) _____

54. (a) Name any one craft product/item got from;

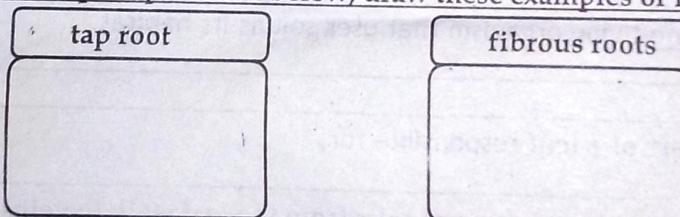
(i) banana fibres _____

(ii) old plastics _____

(b) Give any two plants that are commonly grown in swamps.

(i) _____ (ii) _____

55. (a) In the space provided below, draw these examples of roots.



(b) State the importance of prop roots to a millet plant?

(c) Give any one use of roots to man.

WARNING: Not to be reproduced electronically!!