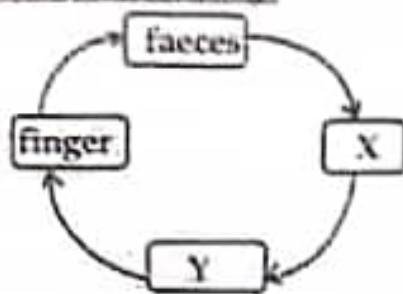


Section A. (40 Marks)

1. Mention one source of food in the environment.
2. Name any one animal that uses soil as its habitat.
3. How is bathing soap useful to man when promoting personal hygiene?
4. Name the hardest part of a tooth.
5. Which body part is used for storing information in human beings?

The diagram below is of the 4Fs germ path. Study and use it to answer question 6 and 7 correctly.



6. Identify part marked with letter Y from the diagram above.
7. How is agent X dangerous in the 4Fs germ path?
8. Give any one advantage of row planting.
9. Give one use of the sun in the environment.
10. Give one importance of drying utensils before serving food.
11. State any one way how people protect themselves against rain.
12. State any one way of promoting oral health
13. Mention any one disease of the eye spread by a housefly.
14. State the use of the heart to people.

15. Name any one material used for storing water at home.

16. State the use of carbohydrates to the body.

17. State one weather change in the environment.

The diagram below is a root system. Use it to answer questions 18 and 19.



18. Identify the type of root system shown above.

19. Mention any one plant with the root system above.

20. Name the type of soil used for pottery.

21. State any one use of a dog at home.

22. Why is a P.4 pupil advised to wash hands after using a latrine or toilet?

23. Give a reason why a rain gauge is placed in an open place at a weather station.

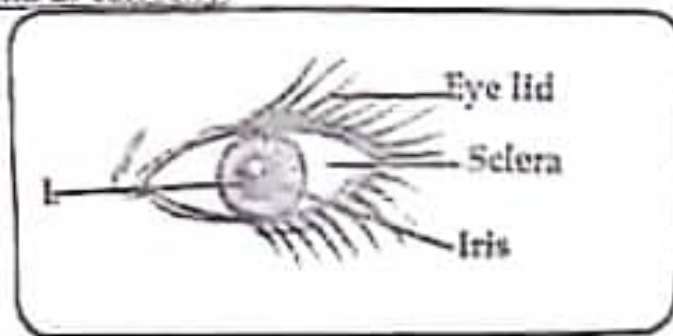
24. Name one place where people get food from.

25. Give any one way of caring for our teeth.

26. Name any one material used for serving food.

27. Why do some plants shed leaves during dry season?

The diagram below is of a human eye. Study and use it to answer questions 28 and 29 correctly.



28. Name part marked with letter L above.

29. Give the use of the organ above to people.

30. Which part of a bean seed lets in water and air during germination?

31. Why should food be kept in a clean container?

32. Name the best season for harvesting crops from the garden.

33. How does a bee protect itself from enemies?

34. Mention any one agent of pollination.

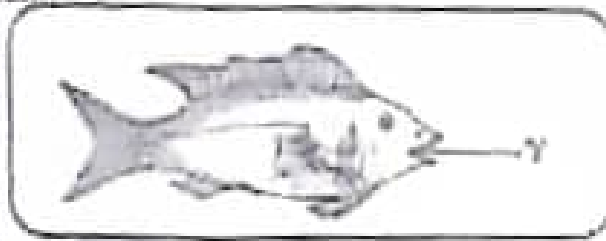
35. State any one sign of poor personal hygiene.

36. How useful is a rubbish pit at school?

37. What is sanitation?

38. Name any one example of the body part checked on health parade.

The diagram below is of a fish. Study and use it to answer question 39 and 40.



39. Name the part marked Y on the diagram above.

40. Which food value do we get from eating boiled fish?

Section B (60 Marks)

41. (a) Write down any two good eating habits.

(i) _____

(ii) _____

(b) Name any two local methods of preserving food.

(i) _____

(ii) _____

42. (a) Name the two parts that make up an embryo of a seed.

(i) _____

(ii) _____

(b) Apart from a bean seed, mention any two other seeds that undergo epigeal germination.

(i) _____

(ii) _____

43. (a) What is meant by the term *mulching*?

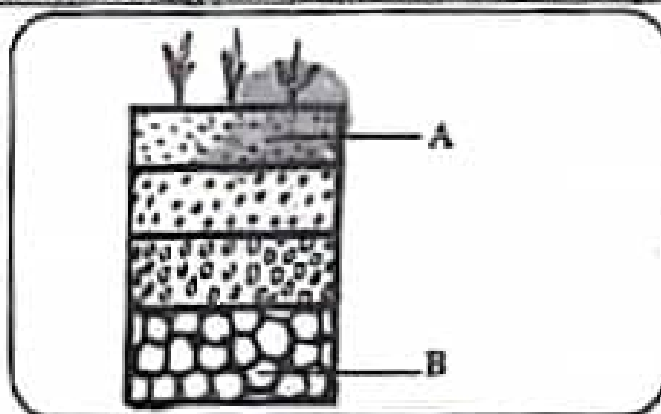
(b) Mention any two materials used for mulching.

(i) _____

(ii) _____

(c) State any one danger of mulching.

44. Study the diagram below and answer the questions that follow.



(a) Identify the layers marked A and B from the diagram above.

(i) A _____ (ii) B _____

(b) State any one use of soil to man.

(c) Which layer supports plant growth from the diagram above?

45. (a) Name the component of air that supports burning?

(b) Apart from air occupies space, mention two other properties of air.

(i) _____ (ii) _____

(c) Identify any one game played by children by the help of air.

46. (a) Give one reason why we cover left over food.

(b) State any two ways of promoting food security.

(i) _____

(ii) _____

(c) How can we prevent constipation?

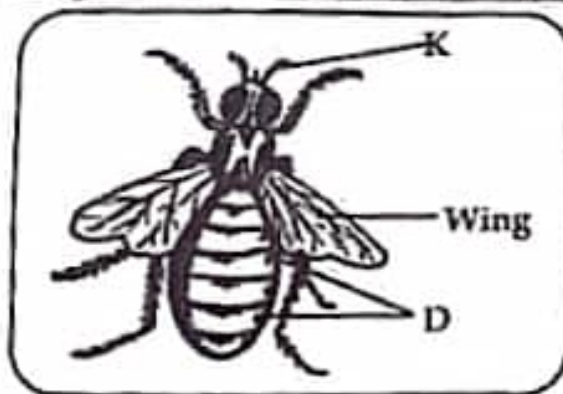
47. (a) Mention two delicate weather instruments kept in a Stevenson screen.

(i) _____ (ii) _____

(b) Name the two liquids used in a six's thermometer.

(i) _____ (ii) _____

48. Study the diagram below and answer the questions that follow.



(a) Name the parts marked D and K from the diagram above.

(i) D _____ (ii) K _____

(b) How is the above insect able to balance in air during flight?

(c) Give the use of part D to the insect shown above.

49. (a) Write down any two PIASCY messages found in your school compound.
 (i) _____
 (ii) _____
 (b) State any one way a P.4 child can safeguard him/herself from getting AIDS

 (c) Give any one way of caring for AIDS patient.

50. (a) What do the following parts of a flower develop into after fertilisation?
 (i) Ovules _____
 (ii) Ovary _____
 (b) Why are petals of some flowers brightly coloured?

 (c) Give the function of flowers to plants.

51. The table below show examples of major body organs. Match list A to B correctly.

<u>List A</u>		<u>List B</u>
(a) Lungs		for storing food for a short time.
(b) Kidneys		protects the body.
(c) Skin		for breathing.
(d) Stomach		for filtering blood.
(a) Lungs	:	_____
(b) Kidneys	:	_____
(c) Skin	:	_____
(d) Stomach	:	_____

52. (a) Name the first set of teeth to develop in babies.

- (b) Give the function of the following types of teeth.
 (i) Canine teeth _____
 (ii) Incisor teeth _____
 (c) Write any one disorder of the human teeth.

53. (a) How do the following animals protect themselves against their enemies?

(i) Dog: _____

(ii) Chameleon: _____

(b) Give any two reasons why people keep domestic animals.

(i) _____

(ii) _____

54. Study the diagram below and answer the questions that follow.



(a) Which storage facility is shown above?

(b) State the function of the part marked Q from the storage facility above.

(c) Mention any two reasons why the above storage facility is raised above the ground.

(i) _____ (ii) _____

55. The table below shows deficiency diseases in A and their preventive measure in B. Study and complete it correctly

List A	List B
i) Kwashiorkor	_____
ii) _____	Eating food rich in carbohydrates.
iii) Rickets	_____
iv) _____	Eating food rich in iron.