

SECTION A: 40 MARKS

Questions 1 to 40 carry one mark each.

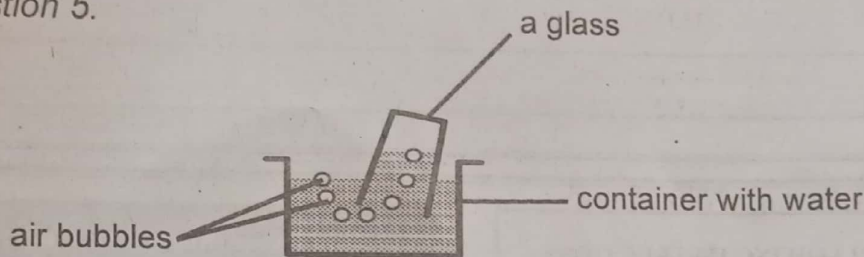
1. Name any **one** example of a common vector which spreads germs through bites.

2. State the class of food that makes our bodies grow well.

3. Name any **one** weather instrument that is kept in a Stevenson Screen.

4. Why is COVID-19 regarded as a communicable disease?

The diagram below is of a property of air. Study and use it to answer question 5.



5. Name the property of air shown in the diagram above.

6. Which body organ can a P.4 child use to taste for the presence of sugar in tea?

7. Give any **one** example of a common fuel people get from plants.

8. Name the furthest type of clouds in the sky.

9. Write a word used to mean a male rabbit.

The diagram below is of a type of teeth. Study and use it to answer question 10.



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10. Name the type of tooth drawn above.

11. Give **one** example of a flowering plant.

12. State any **one** activity children do to promote sanitation in a classroom.

13. Give **one** way houseflies are harmful to human beings.

14. Name the deficiency disease that causes a swelling in the neck.

15. Which type of soil is the best for growing crops?

16. Write the component of air which occupies 78% in the atmosphere.

17. State any **one** characteristic of living things.

18. How are fingers useful on the body of a person?

19. Write **one** example of a PIASCY message.

20. Why should we wash hands after visiting a latrine?

21. How is a safety pin important in giving First Aid?

The diagram below is of an animal. Study and use it to answer question 22.



22. Name the habitat for the animal in the diagram above.

23. Mention **one** type of teeth with a broad and rough enamel for grinding and chewing food.

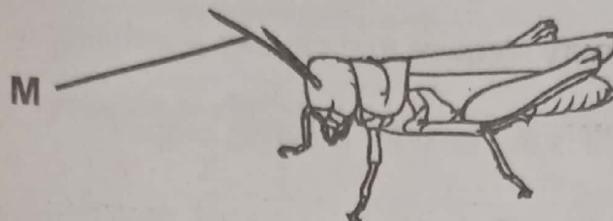
24. Write any **one** game played by the help of wind.



25. State **one** crop growing practice done by the help of a panga.

26. Give the item we use while bathing to kill germs on the body.

The diagram below shows an insect. Use it to answer questions 27 and 28.



27. Which type of lifecycle does the insect shown above undergo?

28. How is part **M** useful to the insect shown in the diagram above?

29. Write **one** example of a good eating habit.

30. Name the exotic breed of rabbits best for producing quality fur.

31. Give **one** requirement for making ORS.

32. State the reason why splints are tied around the limb of a fractured person.

33. Write **one** example of a natural change in the environment.

34. Name any **one** plant that grows well in swampy areas.

35. Why are people encouraged to drink boiled water?

36. Name the type of pollination that takes place in flowers where the stamens are longer than the style.

37. Which body sense is made active by the eyes?

38. Write **one** common accident at home.



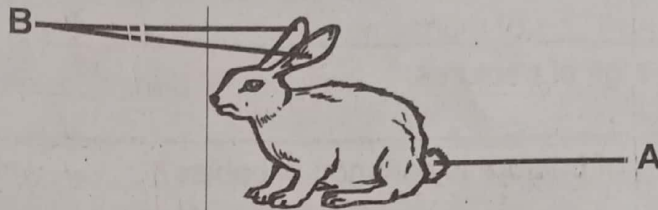
39. Give any **one** element of weather, that helps a P.4 child dry the uniform placed on the wire.

40. State **one** way a dog protects people in a home.

SECTION B: 60 MARKS

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

41. The diagram below is of a domestic animal. Use it to answer the questions that follow.



(a) Name the part marked A.

(b) How is part marked B useful to the above animal?

(c) Give any **one** product got from the above domestic animal.

(d) State any **one** advantage of rearing the above animal.

42(a) Which type of soil has a smooth texture when wet?

(b) Name **one** component of soil used during seed germination.

(c) State the importance of soil to the following people:-

(i) crop farmers

(ii) potters

43(a) Name any **two** diseases that affect our teeth.

(i)

(ii)

(b) How can we care for our teeth?

(c) Why are we discouraged from opening bottles of soda using teeth?



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44. The diagram below is of a type of fracture. Study and use it to answer questions that follow.



- (a) Name the type of fracture shown above.

- (b) Give **one** cause of such a fracture.

- (c) Write **one** sign of fractures.

- (d) Which type of fracture is common in babies?

- 45(a) Name the **two** forms of energy given out by the sun.
(i) _____
(ii) _____
- (b) How is too much sunshine dangerous to people? (Give two ways)
(i) _____
(ii) _____
- 46(a) Write any **two** examples of communicable diseases spread by insect vectors.
(i) _____
(ii) _____
- (b) State any **two** ways of controlling the spread of communicable diseases.
(i) _____
(ii) _____
- 47(a) Name any **two** sources of water in our community.
(i) _____
(ii) _____
- (b) Give the use of these components involved in the water cycle.
(i) the sun _____
(ii) the clouds _____



18. Match these deficiency diseases to their signs.

deficiency disease

kwashiorkor

goitre

rickets

marasmus

sign

swollen neck

old looking face

swollen limbs

bow-shaped legs

i) kwashiorkor _____

ii) goitre _____

iii) rickets _____

iv) marasmus _____

49(a) Write two uses of flowers to people.

(i) _____

(ii) _____

(b) Where does fertilisation take place in a flower?

(c) Name the part of a flower that receives pollen.

50. The diagram below is of a method of harvesting crops. Study and use it to answer the questions about it.



(a) Name the method of harvesting crops drawn above.

(b) In which season should cereals be harvested?

(c) Name any two garden tools used in harvesting crops.

(i) _____

(ii) _____

51(a) State the term given to the condition when the body lacks water and mineral salts in it.

(b) Mention any two causes of the condition above in 51(a).

(i) _____

(ii) _____

(c) Write one way of controlling the condition in 51(a) above.



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6

52(a) State any **two** signs of poor sanitation in a school compound.

(i) _____

(ii) _____

(b) Name any **two** items used to promote sanitation in a school compound.

(i) _____

(ii) _____

53(a) Name the weather instruments used to measure the following weather elements:

(i) humidity _____

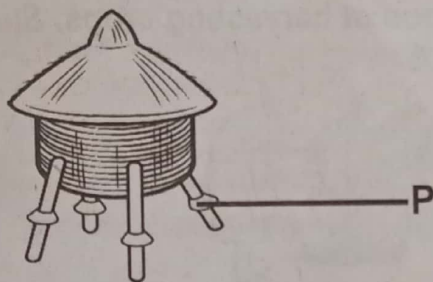
(ii) rainfall _____

(b) Give any **two** ways of managing sunny weather.

(i) _____

(ii) _____

54. The diagram below is of a crop storage facility. Study and use it to answer the questions that follow.



(a) Name the crop storage facility drawn above.

(b) Mention any **two** examples of crops stored in the diagram above.

(i) _____

(ii) _____

(c) How is part **P** useful to the storage facility shown in the diagram above?

55(a) Give any **two** foodstuffs rich in vitamins.

(i) _____

(ii) _____

(b) Give **two** ways of keeping food safe.

(i) _____

(ii) _____

