

## SECTION B: 60 MARKS

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

41. (a) Name any **one** vector that spreads diarrhoeal diseases to humans.

.....

- (b) Give any **one** example of a diarrhoeal disease in humans.

.....

- (c) State any **two** ways a P.7 pupil can control diarrhoeal diseases in a home.

(i) .....

(ii) .....

42. Use the diagram of the garden tools below to answer the questions that follow.



- (a) Name the garden tools marked with letter;

(i) **P** .....

(ii) **Q** .....

- (b) Give the use of the garden tool marked **P** on a farm.

.....

- (c) In which way does painting of the above garden tools with vaseline safeguard them from rusting?

.....

21. Name any **one** instrument used in displacement method.  
.....
22. Mention the part of a seed that develops into shoot system during germination?  
.....
23. In which **one** way is the air we breathe in different from the air we breathe out?  
.....  
.....
24. Give any **one** way in which solar radiation is useful to people.  
.....
25. What accident results from sudden discharge of electricity into the victim's body?  
.....
26. Give **one** reason why transplanting seedlings is mainly done during evening hours.  
.....
27. In which way is the direction of flow of blood in the human heart maintained?  
.....
28. Give any **one** role played by the Young Farmers' Clubs in a school.  
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29. State any **one** way in which the effect of crop pests is controlled in a garden.  
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43. (a) Give any **one** piece of information collected during demography on the following;
- (i) Housing
- .....
- (ii) Health services
- .....
- (b) State any **one** reason for carrying out demography in an area.
- .....
- (c) Give any **one** way of controlling community health and social problems in an area.
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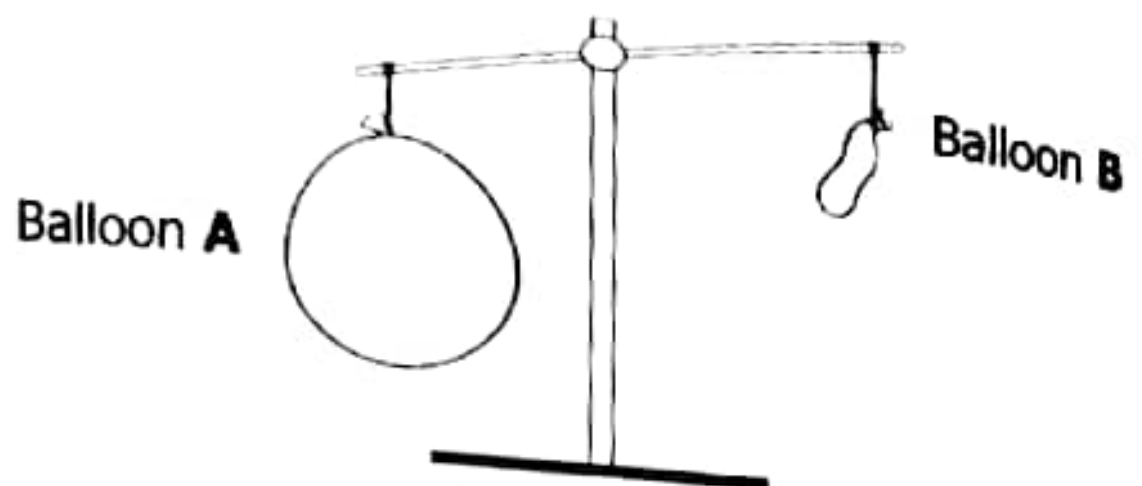
44. The table below shows diseases and vectors. Use it to fill in the blank spaces.

Disease	Vector
Yellow fever	.....
.....	Rabid dog
Trachoma	.....
.....	Black fly

Turn Over

15. Which method of preparing water involves evaporating and condensing the vapour in cold water?
- .....

Use the diagram about the property of air below to answer questions 16 and 17.



16. Which balloon is heavier according to the property of air shown above?
- .....
17. State the property of air demonstrated in the above diagram.
- .....
18. Name the human body organ that excretes bile pigment from the body.
- .....
19. Apart from nectar, name any other **one** substance honeybees extract from flowering plants.
- .....
20. In which way do houseflies contribute to food contamination?
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8. Give any **one** example of a plant that reproduces by use of spores.

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9. State the reason why the sun is referred to as a luminous body in the environment.

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10. Name the type of teeth that is suitable for biting and cutting food.

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11. Give any **one** way in which the birds of prey are adapted to their mode of feeding.

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12. Which element of weather causes drought in an area?

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13. State any **one** way in which friction is useful to a P.7 pupil during the session of learning in a class.

.....

.....

14. Name the component of air that is used in soda preservation.

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48. (a) Mention the **two** groups of tuber crops grown by farmers.

(i) .....

(ii) .....

(b) How are the following tuber crops propagated?

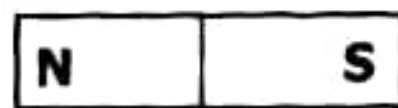
(i) Sweet potatoes

.....

(ii) Irish potatoes

.....

49. Use the diagram of the magnets below to answer the questions that follow.



Magnet **X**



Magnet **Y**

(a) Name the drawn magnets marked with letter;

(i) **X** .....

(ii) **Y** .....

(b) State the directive property of a magnet.

.....

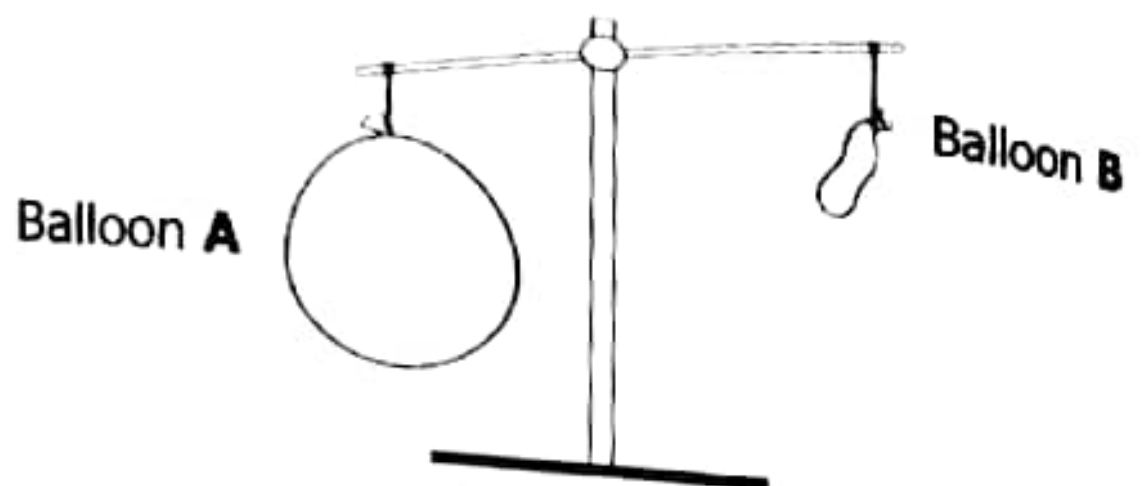
(c) Give any **one** way in which magnets are applied in daily life.

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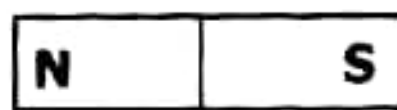
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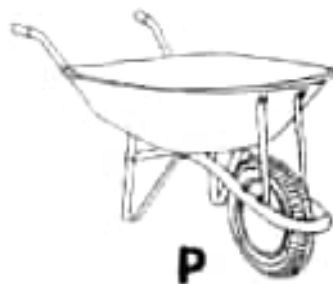
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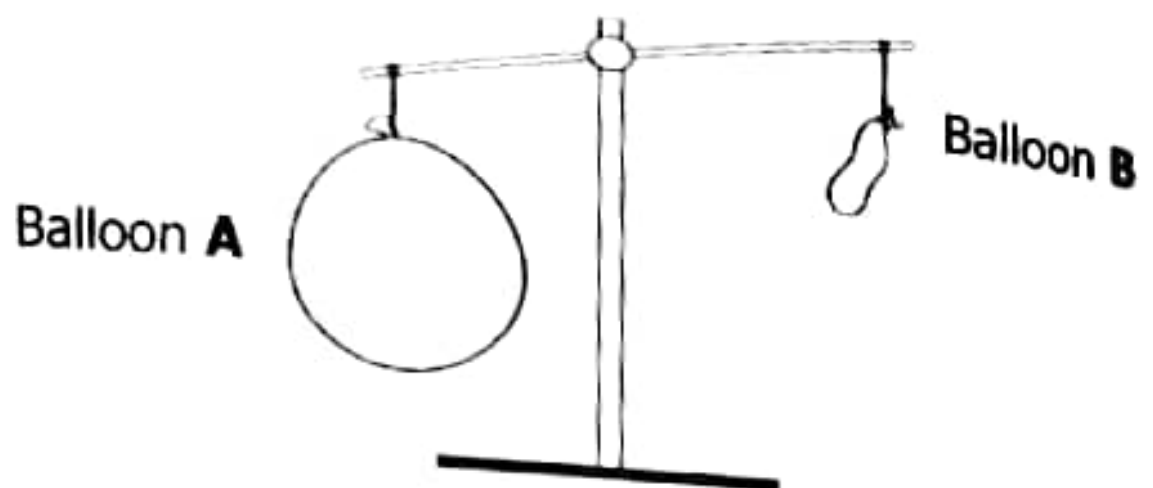
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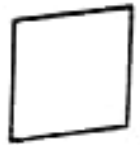
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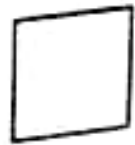
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36. In which way does the vent pipe of **VIP** latrines help to reduce bad smell in a community?  
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37. Name the fossil fuel that is formed from plant remains.  
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38. State any **one** way in which insulators of heat are applied in our daily life.  
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Turn Over

## SECTION A: 40 MARKS

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

1. Name the human body organ that is used for storing information.

2. Give any **one** effect caused by deforestation in an environment.

3. State the main characteristic that makes a bat to be referred as a mammal.

The diagram below shows a farmer carrying out certain activity on a cattle farm. Study and use it to answer questions 4 and 5.



4. What cattle product is obtained through the activity shown above?

5. Name any **one** exotic breed of cattle that is mainly kept for the purpose of obtaining the named product in (4) above.

6. Give **one** sign and symptom of hookworm infestation in humans

7. What form of energy is produced from water tides?