

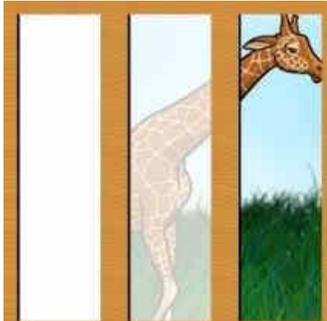
REVISION WORKSHEET

Class: VI

Topic: Diagram Based Questions

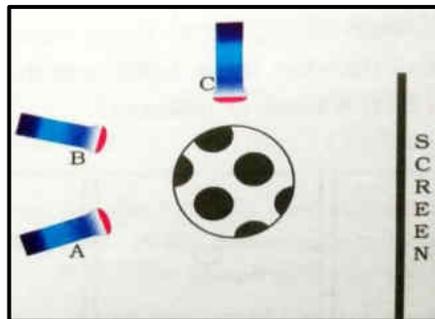
Subject: Science

1. Observe the diagram and answer the following questions:



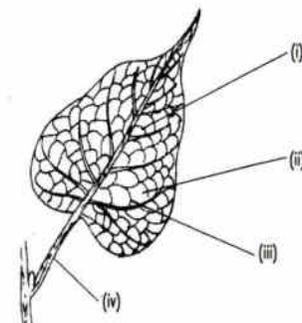
- a) What kind of material is used in the window panes at 'A' and 'C'? 1
b) Define the materials used in the window pane 'B'. 1

2. The three torches A, B and C as shown below are switched on one by one.



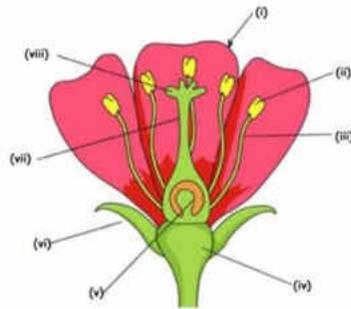
- a) The light of which torch will not form a shadow of the ball on the screen. 1
b) Define the term 'shadow'. 1
c) Can you see reflection of yourself in the dark room? Give reason in support of your answer. 2

3. Observe the diagram and answer the following questions.



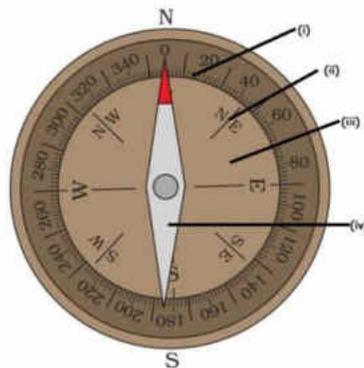
- | | |
|---|---|
| a) Label the parts (i), (ii), (iii) and (iv). | 2 |
| b) Which type of leaf venation is shown in the above diagram? | 1 |
| c) Write any two functions of leaf. | 2 |

4. Observe the diagram and answer the following questions.



- | | |
|---|---|
| a) Label the parts (i), (ii), (iii), (iv), (v), (vi), (vii) and (viii). | 2 |
| b) Name the male and female part of the flower. | 1 |
| c) Write any two functions of flower. | 2 |

5. Observe the diagram and answer the following questions.



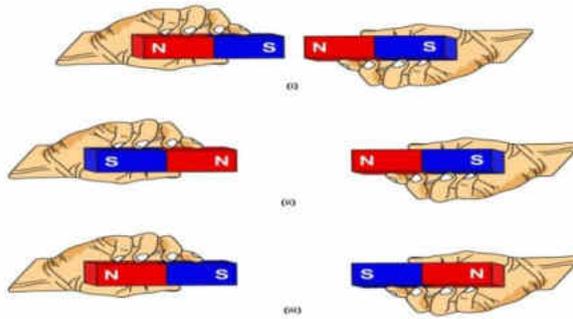
- | | |
|--|---|
| a) Label the part (i), (ii), (iii) and (iv). | 2 |
| b) Give one application of the above device. | 1 |
| c) Write any two precautions that should be taken while handling a bar magnet. | 2 |

6. Observe the diagram and answer the following questions.



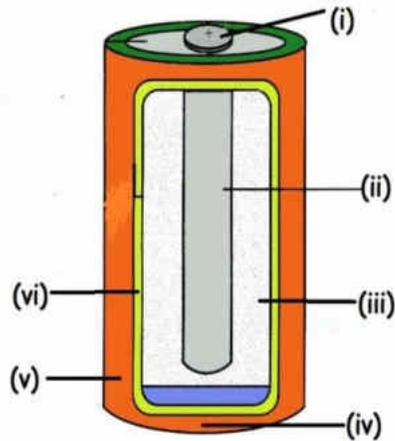
- | | |
|---|-----|
| a) Label the different shapes of magnet (i), (ii), (iii), (iv), (v) and (vi). | 1.5 |
| b) List any two properties of a magnet. | 2 |
| c) Write three uses of magnets. | 1.5 |

7. Observe the diagram and answer the following questions.



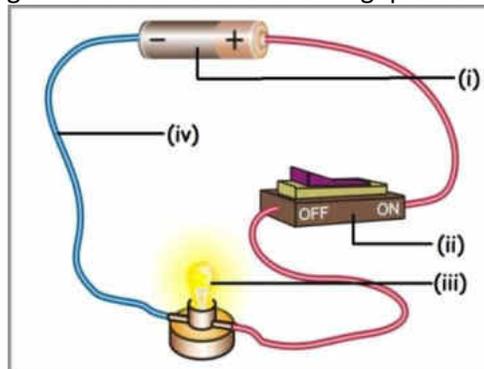
- a) What will happen if two bar magnets are brought together in cases (i),(ii) and (iii). 1.5
- b) Where are the most of iron filings attracted by a magnet? 1.5
- c) Write one method of storing magnets. 2

8. Observe the diagram and answer the following questions.



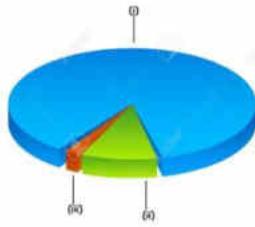
- a) Label the parts (i), (ii), (iii), (iv), (v) and (vi). 3
- b) Name the electric component shown in the above diagram and write its function. 2

9. Observe the diagram and answer the following questions.



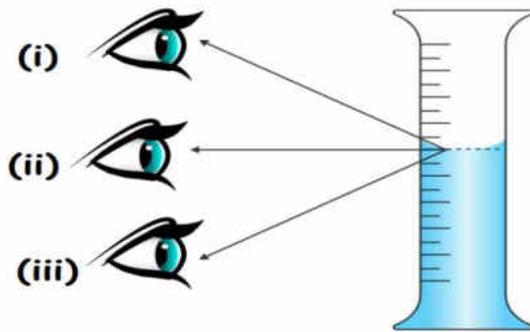
- a) Label the different components of electric circuit (i), (ii), (iii) and (iv). 2
- b) Write the use of (ii) in an electric circuit. 2
- c) What is the direction of flow of electric current in an electric circuit? 1

10. Observe the diagram and answer the following questions.



- | | |
|---|-----|
| a) Label the different composition of air shown in the above pie-chart (i), (ii) and (iii). | 1.5 |
| b) Which component of air is used by animals for respiration? | 1 |
| c) Write 5 activities that are possible due to air. | 2.5 |

11. Observe the diagram and answer the following questions.



- | | |
|---|---|
| a) Out of three positions, which position is right for taking the correct reading? | 1 |
| b) What is standard unit of measurement? | 2 |
| c) Write two precautions that should be taken while taking the correct measurement. | 2 |

Note-The above content is prepared absolutely at home.