

Holiday Homework

Science VI A,B,C

1. What is a habitat?
2. Give any 3 adaptations of desert plants.
3. What are abiotic factors?
4. What is periodic motion?
5. The distance between Ram's house and office is 4500 ms. Express it in kms.
7. Give the precautions to be taken in measuring the length using scale.
8. Give two examples for
 - a. Transparent
 - b. Translucent
 - c. Opaque objects
9. What are Luminous objects?
10. Give the characteristics of images formed by pin hole camera.
11. How are shadows formed?
12. Draw and label an electric bulb, Electric cell.
13. What is a switch?
14. Identify the conductors and insulators in this list
 - a. key
 - b. eraser
 - c. Plastic scale
 - d. coin
 - e. Thermocol
 - f. Copperwire
15. What is a compass?
16. Write any two properties of magnetic poles?
17. Identify magnetic and non magnetic materials
 - a. Safety pin
 - b. Nail
 - c. Eraser
 - d. Glass
 - e. Wooden chair
 - f. Leather
18. When will the magnet lose its magnetic property.
19. Mention any 2 sources of water.
20. Draw the diagram of Water cycle and write the two process involved in it.
21. What is rain water harvesting? List any two ways to achieve it.
22. Mention any two ways of how you would conserve water.

Fill in the blanks

1. An animal which hunts for its prey is called _____
2. _____ is an aquatic habitat

3. _____ is the SI unit of length.
4. Motion of a fan is _____
5. _____ travels in straight line.
6. _____ changes the direction of light which falls on it.
7. An electric cell has _____ terminals.
8. The part of the bulb which gives light is called _____
9. N-N= _____
10. S-N= _____
11. A magnet _____ its magnetism when heated.
12. _____ is a collection of tiny water droplets floating in the atmosphere.
13. Wet clothes dry because of _____ process of water.
14. _____ are caused because of excess rain.
15. When it does not rain for a long period _____ is caused.