

Rajiv Vidya Mission (SSA), A. P., Hyderabad

Physical Science – 8th Class

1. What are measuring instruments to measure volume of liquids? Draw the diagrams of two such instruments.
2. 1 metre = _____ cms ()
(a) 1 (b) 10 (c) 100 (d) 1000
3. 1 hour = _____ Seconds ()
(a) 60 (b) 120 (c) 360 (d) 3600
4. What is a Force?
5. What are the different pressures exerted by air?
6. Categorise the given things according to their state.

Brick, water, ice cube, smoke, oil, air, kerosene, wheat powder

Solids	Liquids	Gases

7. How can you prove that gas expands on heating?
8. How is sound produced?
9. Give three examples for artificial sources of light.
10. Give four examples for opaque substances.
11. How can you prove the rectilinear propagation of light?
12. What is the difference between the object and the image formed by a plane mirror?
13. Give four examples for electrical appliances which are used in our daily life.
14. Draw the diagram of simple electric circuit.

15. Give two examples for electrical appliances which produce heat.
16. Give four examples for electric conductors.
17. What safety measures do we take while using electrical appliances?
18. “Rusting of iron” is a slow change. “Glowing of a bulb when switch is put on” is a fast change. Give two examples for slow change and fast change, in your surroundings.
19. Give three examples for elements and compounds.