

TN Board Class 9 Science

Important Questions

1. A body of volume 100 cc is immersed completely in water contained in a jar. The weight of water and the jar before immersion of the body was 700 g. Calculate the weight of water and jar after immersion.
2. On what factors the pressure exerted by the liquid depends on?
3. You have a bag of cotton and an iron bar, each indicating a mass of 100 kg when measured on a weighing machine. In reality, one is heavier than other. Can you say which one is heavier and why?
4. If you put one ice cube in a glass of water and another in a glass of alcohol, what would you observe? Explain your observations.
5. Explain the working of human ear with diagram
6. Verify experimentally the laws reflection of sound.
7. Name the device which is used to produce sound in laboratory experiments.
8. Why do some stars appear blue and some red?
9. Give an account of all the planets in the solar system.
10. Discuss the benefits of ISS.
11. What is catenation? How does carbon form catenated compounds?
12. Name the three safer resin codes of plastics and describe their features.
13. Explain the types of dyes based on their method of application.
14. Name various food additives and explain their functions.
15. Explain carbon cycle with the help of a flow chart? How can you reduce your contribution of carbon dioxide to the atmosphere?
16. What are the conditions in a dry habitat to which plants develop adaptations? List out the adaptations of xerophytes?
17. What are the sources of organic resources for vermicomposting?
18. Explain the feeding management of dairy cattle.
19. Name the causative agent of typhoid in human. How does the pathogen gain entry into

the human body? Write the diagnostic symptoms and mention the organ that is affected in severe cases.

20. Give an account of classification of bacteria based on the shape

