

Worksheet for Class VII (Physics)

- Q1. What is frequency? Give its unit.
- Q2. What is a simple pendulum. What kind of motion does it have?
- Q3. What do you mean by reflection of light?
- Q4. What is the use of SONAR?
- Q5. Convert 10K to $^{\circ}\text{C}$?
- Q6. State two effects of heat?
- Q7. Explain why radiators of cars are painted black?
- Q8. Why ventilators are provided in a room?
- Q9. Why small gaps are left between the rails?
- Q10. Give two uses of plane mirror.
- Q11. Why the word AMBULANCE is written laterally inverted on ambulance vehicle?
- Q12. Differentiate between incident ray and reflected ray.
- Q13. State the law of floatation.
- Q14. A balloon filled with helium gas rises up. Give reason.
- Q15. A piece of iron sinks into water while a wooden piece floats. Why is it so?
- Q16. Why is coal called a non-renewable resource?
- Q17. What is the full form of CNG? Give its use.
- Q18. State the law of conservation of energy.
- Q19. Why thunder is heard few seconds after lightning discharge?
- Q20. What is manometer?

- x - x - x -

Sanjiv Bora
2/4/2020