

Name :
Class: VIISubject : Physics
Date:

1. Stainless steel pans are provided with copper coatings at the bottom. Explain why.
2. Explain why houses are painted with light and bright coloured paints in tropical countries.
3. The quilt keep us warm in winter. Why?
4. Rohit gives his outgrown and old clothes and sweaters to the people who do not have many. What values does he show by this action? Also, explain how the sweaters keeps us warm in winters.
5. Explain how temperature is measured.
6. What happens when an object receives heat energy?
7. Explain the factors that cause the uneven heating of earth and wind currents.
8. What is the eye of cyclone?
9. Suppose a severe cyclone has hit a village near the city, you live in. It is your responsibility to stand with the victims. List out what can you do for your neighbouring village and its people.
10. What happens to the pressure of the wind if its speed is increased?
11. What do you mean by “calm area”?
12. Why is it advisable not to shut all the doors and windows during a storm?
13. When strong/high speed wind blows , an umbrella held upright at times gets upturned. Explain the reason.