

## SOUND (viii)

1. What is sound? How does it propagate?
2. What is amplitude? What is time period?
3. Differentiate between time period and frequency?
4. What is loudness and pitch, name the property on which they depend.
5. Draw diagram of human ear and explain it.
6. What is infrasonic and ultrasonic sound?
7. Why do we hear sound of cloud or thunder after lightning?
8. What is echo? Why does the echo can be heard only if a person is at a distance of more than 17m from the obstacle?
9. Can sound produced on the moon travel to the earth? Give reason?
10. How does sound produce in humans?
11. Why do woman have shriller voices than men?
12. Name the three types of musical instrument? How is sound produced in each type?
13. What do you mean by noise pollution? What are the main causes of noise pollution?
14. List four ill effects that noise pollution has on us.
15. List three methods of controlling noise pollution.