

FRICTION (viii)

1. What is friction? Explain the direction of friction with the help of an example?
2. Why do we fall when we step on a banana peel?
3. Explain the causes of friction with the help of an example.
4. Explain the types of friction.
5. Why does static friction is greater than sliding friction?
6. How do we increase the friction or decrease the friction?
7. Why do frictions collect a necessary evil?
8. What are lubricants? Name four lubricants. How do they help in decreasing friction?
9. How do wheels reduce friction?
10. What is drag? Explain with the help of an example?
11. On what principle do ball bearings work?
12. How does lubrication reduce friction?
13. What is 'streamlining'? How is it useful?
14. If there was no friction, what would happen to a moving object?
15. Friction is a necessary evil. Explain.