

CHAPTER-12 'FRICTION'

SHORT ANSWER TYPE QUESTION

- 1) Why are the worn out tyres discarded?
- 2) Give some examples to show that friction produces heat?
- 3) What is spring balance?
- 4) What are the two factors on which force of friction depends?
- 5) When two surfaces are pressed harder friction increases.

Explain why?

- 6) Why is it easier to move the box already in motion than to get it started?
- 7) Why are the soles of shoes and tyres of vehicles grooved?
- 8) We use ball bearings between the hub and axle of ceiling fan and bicycles. Why?
- 9) How break stop moving bicycle and automobiles?
- 10) Which factors increase drag?