

SLIP TEST-2(2)
CHAPTER-2 : FRICTION

Name:..... Section:..... Roll No:..... Max.Marks:20

I. Answer the following questions. Each carries four marks. 2 x 4 = 8 M

- 1) What methods should we adopt to reduce energy wastage by friction?
- 2) Explain about various types of frictions.

II. Answer the following questions briefly. Each carries two marks. 2 x 2 = 4 M

- 3) Give two examples in which friction produces heat.
- 4) How does lubricants decrease friction?

III. Answer the following in one or two sentences. Each carries one marks. 2 x 1 = 2 M

- 5) Define fluid friction.
- 6) What is the effect of area of contact on friction.

IV. Choose the correct choice and write down in the given brackets. 6 x 1 = 6 M

- 7) Friction depends upon []
 A. Mass of body B. Shape of body C. Size of body D. None of these
- 8) Sliding friction is Than the static friction. []
 A. Greater B. Less C. Equal to D. Greater /Less
- 9) Force that resists the relative motion of surfaces is called []
 A. Pressure B. Tension C. Friction D. Weight
- 10) If normal force increases, then friction force []
 A. Increases B. Decreases
 C. Either increases or decrease D. Remains same
- 11) Sprinkling powder on carom board The friction. []
 A. Increases B. Reduces C. Doesn't change D. None of these
- 12) Identify Normal force direction []

