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Q) What is Friction?

Ans) Friction is the force that opposes the relative motion between the two surfaces in contact with each other.

Q) What are the effects of friction?

Ans) Effects of frictions are :-

i) Friction opposes motion.

ii) Friction always acts in a direction opposite to the direction of motion.

iii) Friction produces heat.

iv) Friction causes wear and tear.

~~Q) Friction~~

Q) What are the disadvantages and advantages of friction?

Ans) Disadvantages of Friction :-

a) Friction opposes motion.

b) Friction produces heat

c) Friction causes wear and tear

d) Friction reduces efficiency.

Advantages of Friction :-

a) Friction enables us to walk without slipping.

b) It enables a car to move on rope without skidding.

c) It enables us to apply brakes and slow down or stop a moving car.

d) It enables us to write and draw on paper.

e) It enables us to pick up and hold things in our hands.