

Physics (10th ch - Motion)

Examples

types of motion

- 1) Soldiers in a march past on a straight road - rectilinear motion / translatory motion
- 2) movement of our chest while breathing - Oscillatory motion
- 3) Hands of an athlete in a race - Oscillatory motion
- 4) Pedal of a bicycle in motion - Circular motion
- 5) Motion of earth around the sun - circular motion, and periodic motion, curvilinear motion
- 6) Motion of a swing - Oscillatory motion
- 7) Motion of a pendulum - Oscillatory motion
- 8) A stone falling from a certain ~~height~~ height - rectilinear motion
- 9) A plucked string of a sitar - Oscillatory and vibratory motion
- 10) A car moving on a straight - rectilinear motion
- 11) Motion of a train on a straight bridge - linear motion
- 12) Motion of a spinning wheel - circular, rotatory, curvilinear / rectilinear

13) The movement of the wheel of a bicycle — translatory and rotatory motions