

Attempt questions

- 1 Define motion also write its types. 1
- 2 Define two types of motion. 2
- 3 Define Gravitational acceleration and write its value. 3
- 4 Differentiate between translatory motion and linear motion. 4
- 5 Why vector quantities cannot be added subtracted like scalar quantities? 5
- 6 How vector quantities are represented graphically? 6
- 7 Can a body moving at a constant speed have acceleration? 7
- 8 A car starts from rest. Its velocity becomes 20ms^{-1} in 8s . Find its Acceleration. 8

Attempt questions

- 1 A Stone is dropped from the top a tower. The stone hits the ground after 5 s. Find 1
 - a. the height of the tower
 - b. the with which the stone hits the ground.
- 2 Derive first equation of motion. 2