

## Physics ECAT Pre Engineering Chapter 3 Motion and Force Online Test

Sr	Questions	Answers Choice
1	Dimensions of velocity are	A. [L] B. [T] C. $[LT^{-1}]$ D. $[LT^{-2}]$
2	Velocity is a	A. scalar quantity B. vector quantity C. constant quantity D. none of them
3	The direction of velocity is along the direction of	A. distance B. displacement C. acceleration D. all of them
4	The displacement coincides with the path of the motion when a body moves is a	A. curved line B. straight line C. may be curved or straight D. none of them
5	The magnitude of the displacement is a line from initial position to final position which is	A. straight B. curved C. either be curved or straight D. none of them
6	A change in position of a body from its initial position to its final position is known as	A. relative motion B. displacement C. distance D. acceleration