

Physics 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	What we kick a stone, we get hurt This is due to	A. Inertia B. Momentum C. Reaction D. Velocity
2	Slope of distance-time graph is.	A. Speed B. Velocity C. Acceleration D. Displacement
3	Area under speed-time graph is equal to.....of moving body	A. Acceleration B. Distance C. Change in velocity D. Uniform velocity
4	Ball dropped freely from a tower reaches ground in 4 s, the speed of impact of ball is.	A. 2.45 m/s B. 39.2 m/s C. 0 m/s D. 19.6 m/s
5	A car is moving with velocity of 10 m/s . If it has acceleration of 2 m/s ² for 10 seconds. What is final velocity of the car.	A. 20 m/s B. 10 m/s C. 30 m/s D. 15 m/s
6	If a cyclist has acceleration of 2 m/s ² for 5 seconds, the change in velocity of the cyclist is.	A. 15 m/s B. 10 m/s C. 2 m/s D. 20 m/s
7	A rider is training a horse. He moves 60 meters towards right in 3 seconds. Then it turns back and travels 30 meters in 2 seconds. Find its average velocity.	A. 18 m/s B. 6 m/s C. 0 m/s D. 35 m/s
8	In 5 s a car accelerates so that its velocity increases by 20 m/s. The acceleration is	A. 0.25 m/s ² B. 4 m/s ² C. 100 m/s ² D. 25 m/s ²
9	A ball is thrown straight up, what is the magnitude of acceleration at the top of its path.	A. 9.8 m/s ² B. zero C. 19.6 m/s ² D. 4.9 m/s ²
10	A cyclist is travelling in a westward direction and produces a deceleration of 8 m/s ² to stop	A. West B. North C. East D. South
11	Motion of a screw of rotating fan is	A. Circular Motion B. Vibratory motion C. Rotatory motion D. Random Motion
12	When the slope of a body's displacement time graph increases the body is moving with	A. Constant velocity B. Increasing velocity C. Decreasing velocity D. All of these