

Physics 9th Class English Medium Unit 2 Online Test

| Sr | Questions | Answers Choice |
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| 1 | Change in position of a body from initial to final point is called | A. Velocity B. Speed C. Displacement D. Distance |
| 2 | Gradient of the distance -time graph is equal to the | A. Distance covered B. Acceleration C. Speed D. Velocity |
| 3 | Gradient of the speed-time graph is equal to. | A. Speed B. distance covered C. Acceleration D. Velocity |
| 4 | The area under the speed-time graph is numerically equal to | A. Distance covered B. Velocity C. Uniform velocity D. Acceleration |
| 5 | A body is moving with constant acceleration starting from rest. It covers a distance S in 4 seconds. How much time does it take to cover one-fourth of this distance. | A. 1 s B. 2 s C. 4 s D. 16 s |
| 6 | A body accelerates from rest to a velocity of 144 km h ⁻¹ in 20 seconds. The distance covered by it is. | A. 100 m B. 1400 m C. 400 m D. 1440 m |
| 7 | A ball is dropped from the top of a tower, the distance covered by it in the first second is. | A. 5 m B. 10 m C. 50 m D. 100 m |
| 8 | If a body does not change its position with respect to some fixed point, then it will be in a state of. | A. Motion B. Uniform motion C. Rest D. Variable motion |
| 9 | The numerical ratio of displacement to distance is | A. Equal to or less than one B. Always greater than one C. Always equal to one D. Always less than one |