

Physics ICS Part 1 Chapter 3 Online Test

Sr	Questions	Answers Choice
1	Food rich in proteins is:	A. potato B. grapes C. vegetables D. bread
2	An immediate source of energy for our body is:	A. mango B. Glucose C. mushroom D. meat
3	If the initial velocity of a projectile becomes doubled, the time of flight will be.	A. Same B. 4 times C. Double D. 3 times
4	The maximum range of projectile is 100 km, Take $g=10 \text{ ms}^{-2}$, the initial velocity of the projectile will be.	A. 1000 kms-1 B. 1 kms-1 C. 10 kms-1 D. 100 kms-1
5	the acceleration along x-axis direction in case of projectile is.	A. Zero B. Equal to gravity C. Maximum D. Constant
6	The acceleration of a projectile along x axis is.	A. Zero B. Increase C. Decrease D. Equal to 'g'
7	The horizontal range of a projectile of 30° with horizontal is same at an angle.	A. 40° B. 45° C. 90° D. 60°
8	Height of projectile is maximum at an angle of.	A. 45° B. 60° C. 30° D. 90°
9	A ball is thrown up with 20 ms^{-1} at an angle of 60° with x-axis, the velocity of the ball at the top position is.	A. 0 ms^{-1} B. 10 ms^{-1} C. 20 ms^{-1} D. 16 ms^{-1}
10	For maximum range the angle of projection must be	A. 30° B. 45° C. 60° D. 90°