



Daffodil International University
Faculty of Science & Information Technology

Quiz-1 Sec: 72_B

Course Code: PHY 101, Course Title: Physics I

Marks: 15

Time: 30 mins

Answer All the Questions

1. What is CO/ PO. How many Program Outcomes (POs) are there in the CSE Department? [2]
2. How many COs are there in your course? Describe each CO briefly. [3]
3. What is Inertia. Derive Newton's Second Law of Motion and hence show that ($F = ma$). [5]
4. A projectile is projected with an initial velocity of 20 m/s at an angle of 30° . Find:
 1. Maximum height
 2. Time to reach maximum height[5]