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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]

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