**Quiz-1( Set-A)**

**Course Code: MTH (CSE)- 205**

**Time: 20 min; Date: 11-11-19; Marks: 20**

**Section- B**

There are **three** Questions. Answer any **one**. All questions are of equal value, indicated in the right margin.

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| 1. What is linear differential equation? Solve the following differential equation. | 2+8 |
| 2. When a differential equation is said to be exact? Solve the following equation. | 2+8 |
| 3. Solve the given equation, | 10 |