United International **University (UIU)**
Dept. of Computer Science & Engineering (CSE)

Class Test 3: :Trimester: Summer 2019

Course Code: **CSI 415**   Course Title: **Digital System Design**   Sec: **B**

Total Marks: **20**   Duration: **30 Minutes**

There are 2 questions. **Answer all questions**.

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Question 1:

What Is Overfitting? Explain why ensemble learning boosts up the performance of weak learner.

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Question 2:

Write and explain the AdaBoost algorithm.