

**Assignment No. 3**

**Course Code: EMGN534**

**Registration Number: \_\_\_\_\_**

**Instructions:**

- a. Attempt all questions given below in your own handwriting. Assignment in typed format will not be considered for evaluation.**
- b. The student has to complete the assignment in the allocated pages only. Any other page in case utilized shall not be considered.**

**[10 Marks]**

1. What is XG-Boost method? Explain its advantages.

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**[10 Marks]**

**Q2. What is Grid Search Method? How does it help Machine Learning?**

**Signature of the Student\_\_\_\_\_**