

Assignment No. 1

Course Code: ECAP792

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.**

Q1.

- a. How should missing values be handled in a dataset?
- b. What distinguishes overfitting from underfitting?
- c. How should outliers in a dataset be handled?

[10 Marks] [CO4, U04L1]

Signature of the Student_____

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Note:-

CO: is the Course Outcome as per your course syllabus.

L1-L6: Learning level objectives as per Revised Bloom Taxonomy (RBT).

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Q2. What is hypothesis testing. Explain difference between type1 and type2 error and also explain role of level of significance.

[10 Marks] [CO2, L2]

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