

**Assignment No. 2**

**Course Code: ECAP790**

**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. Explain concept of Negative Binomial Distribution, Normal Distribution and their properties. [10 Marks] [CO3, L2]

**Signature of the Student** \_\_\_\_\_ **Page 1 of 2**

**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. Explain control charts for variables – X and R, X and S charts? [10 Marks] [CO2, L2]**

**Signature of the Student\_\_\_\_\_Page 2 of 2**

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