

LNCT UNIVERSITY

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Enroll No.....

Class Roll No.....

Second Mid Semester Examination, May 2025

Subject Name: Software Engineering and Project Management (CS403)

Branch :CS&AIML Semester: 4<sup>th</sup>

Time 1:30 Hrs

Max. Marks 20

Note: All questions are compulsory

Q.1. Explain software design process and discuss principles and characteristics of software design process. (CO3 7marks)

OR

Q.1 Explain Architectural design and Architectural styles with example.

Q.2 Explain software testing and discuss types of software testing.

(CO4 7marks)

OR

Q.2.Differentiate between Black box testing and white box testing quoting suitable techniques.

Q.3 What is test process? Explain static and dynamic analysis.

(CO5 6marks)

OR

Q.3 Explain Software Project management and Software configuration management (SCM).