**CA1**

**Course Code: INT331 Max. Marks: 50**

Q 1) Explain the different phases of Spiral Model. (10Marks)

Q 2) (a) What Is SDLC? Name the seven Models & its phases used in SDLC (5 Marks)

(b) What are the Merits & Demerits of Waterfall Model (5 Marks)

Q 3) (a) Briefly explain Testing Phase. (5 Marks)

(b) Describe the importance of Design phase? (5 Marks)

Q4) Write down the functionality, Syntax & its execution of following commands and take a screenshot of the execution of commands and upload on UMS.

1. grep-v (5 Marks)
2. grep-n (5 Marks)
3. ls-a (5 Marks)
4. mkdir (5 Marks)
5. chmod (5 Marks)