

**NR23: Software Process & Project Management: 23CS712
(Professional Elective- V)
Question Bank**

Unit 1

S.no	Questions	BT	CO
Part–A(Short Answer Questions)			
1	Define Software maturity Framework.	L1	CO1
2	Give a note on Capability Maturity Model (CMM).	L1	CO1
3	Define software process.	L1	CO1
4	Compare the PSP and TSP.	L1	CO1
5	What is meant by CMMI?	L1	CO1
6	Define PCMM.	L1	CO1
7	Define Initial Process.	L2	CO1
8	Describe about Repeatable Process	L1	CO1
9	Explain about Managed Process	L2	CO1
10	Define Optimizing Process.	L1	CO1
Part–B(Long Answer Questions)			
1	Distinguish between software process and software project	L2	CO1
2	Discuss in detail the Initial process, the repeatable process and the managed process	L3	CO1
3	What are process reference models? Explain any two of them?	L4	CO1
4	Explain about the Optimizing Process in details.	L2	CO1
5	Explain about the PCMM Process Reference Model in detail.	L2	CO1
6	Discuss the Capability Maturity Model (CMM).	L4	CO1
7	List and explain the Principles of Software Process Change.	L2	CO1
8	Elaborate the Software Process Assessment.	L3	CO1
9	Discuss the Software maturity Framework	L2	CO1
10	Explain the terms CMMI, PCMM, PSP, TSP.	L4	CO1