

T Y B Tech – Department of Computer Engineering**ODD SEMSTER (SEM- V)****Course: Processor Organization and Architecture****Course Code: PCCO5020T****Term Test – I****Unit- 1-6 Hrs****15 Marks**

Que No.	Questions (Statement)	Questions	CO	Blooms Level	Corelation level (1,2,3)	PI
1	Illustrate Addition algorithm with Example	5	CO1	L3	3	2.2.2
2	Calculate the following using 2's Complement form. 1) 35 – 33 2) 33 – 35	5	CO1	L3	3	1.3.1
3	Describe Organization and Architecture	5	CO1	L2	3	2.2.4
4	Compare Von Neumann Model and Harvard Architecture	5	CO1	L3	3	2.2.4
5	Draw the Flowchart for Restoring Division Algorithm and Calculate (11) / (3)	10	CO1	L3	3	2.2.3
6	Draw the Flowchart for Booth's Algorithm and Calculate (-7 X 3).	10	CO1	L3	3	2.2.3
7	Draw the Flowchart for Non- Restoring Division Algorithm and Calculate (11) / (3)	10	CO1	L3	3	2.2.3
8	Draw and explain the architecture Von Neumann Model	10	CO1	L2	3	2.2.2

Subject Teachers**Module Coordinator****Program Coordinator****HOD**