RAMAIAH
Institute of Technology

Department of Mechanical Engineering

Internal Assessment Question paper - 2

Programme: BE - UG   Term: Oct 2021 to Feb 2022
Course: 3D Printing   Course Code: MEOE01
CIE: Test 2   Semester: V   Sec: A, B, C & D   Max Marks: 30   Time: 1Hr
Portions for Test: Lesson no. 17 to 32 as per Lesson plan

Instructions to Candidates: Answer any 2 out of 3 questions

Sl. No.		Question's	Marks	Blooms level	Course Outcome
1	a)	With a neat sketch explain the working process of Laser Engineering Net Shaping Process	10	L2	CO3
	b)	List the application of Direct energy Deposition process	5	L1	CO3
2	a)	List the different Materials used in Photo polymerization process and explain Photo polymerization process	10	L1	CO4
	b)	List the limitation of Extrusion based system	5	L1	CO3
3	a)	With a neat sketch and discuss the working process of Powder bead fusion process.	9	L2	CO4
	b)	Explain the basic of Fused deposition modeling technique with a schematic diagram	6	L2	CO4

MOBILE PHONES ARE BANNED