

CONTINUOUS INTERNAL EVALUATION- 2

Dept:ME	Sem / Div:VI A	Sub:NON-TRADITIONAL MACHINING	S Code:18ME641
Date:25/06/2021	Time: 3:00-4:30 PM	Max Marks: 50	Elective:Y

Note: Answer any 2 full questions, choosing one full question from each part.

Q N	Questions	Marks	RBT	COs
PART A				
1 a	Explain the WJM equipment and operation with the help of neat sketch.	10	L2	CO2
b	Explain the LBM equipment and operation with neat drawing.	10	L2	CO5
c	Write the principle and explain the need for EBM.	5	L2	CO5
OR				
2	List out the Advantages,limitations and applications of LBM.	10	L2	CO5
b	Explain the process parameters of LBM and EBM in detail.	10	L2	CO5
c	What are the critical parameters that affect the MRR in WJM?	5	L2	CO2
PART B				
3 a	List out the Advantages,limitations and applications of WJM.	10	L2	CO2
b	Explain the EBM equipment and operation with neat sketch.	10	L2	CO5
c	Write the Principle and explain the need for LBM.	5	L2	CO5
OR				
4 a	Explain the CO2 laser and Nd-YAG laser with neat sketch.	10	L2	CO5
b	List out the Advantages,limitations and applications of EBM.	10	L2	CO5
c	Write the Principle and explain the need for WJM.	5	L2	CO2