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School of Engineering Sciences & Technology
New Delhi -110062
Supplementary/ Improvement Examination- 2024 (For Even semester-2024)

Paper Title : Workshop/Manufacturing Practices
Time: 2.5 hours

Paper Code: BTCSE/BTECE- 204
Maximum Marks: 60

SECTION-A

All questions are compulsory in this Section.

Q.No	Questions	Marks	CO	BL
1.	What do you mean by casting process? Explain.	5	CO 1	BL1
2.	Explain any two methods of seasoning of wood.	5	CO3	BL1
3.	Describe laser scribe process of glass cutting.	5	CO4	BL2
4.	Define Additive Manufacturing. Write its three applications.	5	CO2	BL1

SECTION-B

Attempt any FOUR questions from this Section.

Q.No	Questions	Marks	CO	BL
1.	Explain the process of gas welding with diagram.	10	CO 5	BL2
2.	How electricity is generated in hydro electric power plants? Describe.	10	CO1	BL2
3.	Explain with diagram any five operations performed in a lathe machine.	10	CO 2	BL2
4.	What is CNC? Write any three advantages of CNC over conventional machines	10	CO 1	BL3
5.	Draw and explain the stress-strain curve for ductile material.	10	CO 1	BL3
6.	Describe Injection moulding with diagram.	10	CO4	BL2

BL-Bloom's Taxonomy Levels: (1-Remembering, 2-Understanding, 3-Applying, 4-Analyzing, 5-Evaluating, 6-Creating).