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Department of Food Technology
School of Interdisciplinary Sciences and Technology Jamia
Hamdard, New Delhi-110062

End Semester Examination (July 2024, B.Tech IInd SEM)
Paper Title: Workshop/Manufacturing Practices; Paper Code: BFTC-203

2024
B.Tech
2nd Sem.

Time Allotted: 3Hrs.

Max Marks: 60

Note: Write to the point. Before answering make sure you have mentioned the Question No.

Section-A (2 Marks each, Attempt All)

Q1	What is seasoning ?	Co1Po2
Q2	Give two examples of cutting tools?	Co1Po3
Q3	What do you understand by productivity? Write down its expression also.	Co1Po2
Q4	Write down the full name of CAD, CAM and CIM.	Co1Po3
Q5	What is normalizing?	Co1Po1

Section-B (5 Marks Each, Attempt any 5)

Q6	What do you understand by wood ? Differentiate between wood and timber.	Co1Po3
Q7	Discuss the differences between cyaniding and nitriding with examples.	Co2Po2
Q8	What do you understand by MIG welding .Explain with neat diagram.	Co2Po3
Q9	What do you understand by toughness ? Differentiate it with strength.	Co2Po2
Q10	What is stress? Write down the relation between stress and strain.	Co2Po3
Q11	Explain the primary shaping process with examples.	Co2Po2
Q12	Write down the advantages of automation.	Co2Po2

Section-C (12.5 Marks Each, Attempt any 2)

Q13	What is plant layout ? Write down the objective of plant layout.	Co3Po4
Q14	Write short note on a. Creep and fatigue b. Welding torch and welding tip	Co2Po3
Q15	What do understand by grains in wood? State the different types of grains.	Co2Po3
Q16	What do you understand heat treatment.?Write down the purposes of heat treatment.	Co3Po3