

B.TECH FOOD TECHNOLOGY
School of Interdisciplinary Sciences and Technology
2nd Semester Examination 2022
Course Code- BFTC-204
Course Title - Workshop/Manufacturing Practices

B.Tech.,
2022
2nd Sem

Total Time: 03 hours

Max Marks: 75

Note: It is necessary to answer all the questions of Section-A. Limit your answers within 20-40 words in this part.

1. Answer any three questions from **Section-B**.
 2. Different parts of the same question are to be attempted adjacent to each other's.
 3. Assume suitable data wherever required.
 4. Calculator is allowed.
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Section-A (5x6=30 Marks)

1. (a) What do you understand by timber? Write a note on timber
(b) Differentiate between soft wood and hard wood with examples.
2. (a) What is try square? Explain it with neat diagram.
(b) Explain the uses of gauges with diagram.
3. (a) Draw the diagram only coping saw and tenon saw.
(b) What is pattern .What are the requirements of good pattern?
4. (a) Write the name and one use of three carpentry tools.
(b) What is gas flame? Write down the classification?
5. (a) Write down the name of three welding equipment.
(b) What is the difference between oxygen gas cylinder and acetylene cylinder?

Section - B (3x15=45 Marks)

1. What do you understand by oxyacetylene welding? Explain it with neat diagram.
2. Write short notes-
 - a. Drill
 - b. Open hearth furnace
 - c. Welding tip
3. What is furnace? Explain the air furnace with neat diagram.
4. What are the striking tools? Differentiate between hammer and mallet with neat diagram.