

BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI
(MID SEMESTER EXAMINATION SP/2023)

CLASS: IMSC
BRANCH: FOOD TECH

SEMESTER : VI
SESSION : SP/2023

SUBJECT: FT330R1 FOOD PACKAGING TECHNOLOGY
TIME: 02 Hours

FULL MARKS: 25

INSTRUCTIONS:

1. The question paper contains 5 questions each of 5 marks and total 25 marks.
 2. Attempt all questions.
 3. The missing data, if any, may be assumed suitably.
 4. Tables/Data handbook/Graph paper etc., if applicable, will be supplied to the candidates
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Q.1	Discuss the different types of packaging.	[5]	CO1	BL2
Q.2	Discuss the functions of packaging.	[5]	CO1	BL2
Q.3(a)	Why need for changes in packaging design is necessary? Explain	[2]	CO1	BL1
Q.3(b)	Write short notes on the properties of paper and paperboard packaging?	[3]	CO2	BL2
Q.4	Explain the steps involved in the processing of foods and drinks in metal packages.	[5]	CO2	BL3
Q.5	Discuss the concept of Reuse, Recycle, Reduction (RRR) in glass containers	[5]	CO2	BL2

.....24/02/2023.....M