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## GIET UNIVERSITY, GUNUPUR - 765022

M. B. A (Fourth Semester Supplementary) Examinations, May - 2024  
21MBARM24002 - Agro Processing, Packing and Quality Control

Time: 3 hrs

Maximum: 60 Marks

(The figures in the right hand margin indicate marks.)

### PART – A

(2 x 10 = 20 Marks)

Q.1. Answer **ALL** questions

	CO #	Blooms Level
a. What is grading?	CO1	K1
b. What is irradiation?	CO1	K1
c. Discuss about Intelligent packaging.	CO2	K1
d. What are the types of paper?	CO2	K2
e. What are the types of labels?	CO3	K2
f. What is the use of bar coding?	CO1	K2
g. What is labelling?	CO4	K2
h. What is meant by slicing?	CO4	K2
i. Write a short note on Paper packaging.	CO4	K1
j. What is active packaging?	CO2	K2

### PART – B

(8 x 5 = 40 Marks)

Answer **ALL** the questions

	Marks	CO #	Blooms Level
2. a. Discuss the methods used for food preservation and control.	8	CO1	K2
(OR)			
b. What are pulses? Examine the pulse milling process in various stages.	8	CO1	K4
3.a. Discuss the methods of oil extraction.	8	CO2	K2
(OR)			
b. Describe the egg processing methods.	8	CO2	K2
4.a. Explain the preservation methods of fish.	8	CO2	K2
(OR)			
b. Discuss how plastic, paper and metal are used for packing of food products.	8	CO2	K2
5.a. What are printing technologies used for packaging? Discuss.	8	CO2	K2
(OR)			
b. Discuss the performance evaluation of packaging on fruits and vegetables.	8	CO3	K2
6.a. What is food processing? Discuss on various food processing methods.	8	CO4	K2
(OR)			
b. Discuss on packaging laws and regulations.	8	CO4	K2

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