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NOIDA INSTITUTE OF ENGINEERING AND TECHNOLOGY, GREATER NOIDA

(An Autonomous Institute)

Affiliated to Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow

M.Tech

FIRST YEAR (SEMESTER-II) THEORY EXAMINATION (2020-2021)

(Subjective Type)

Subject Code: AMTBT0212

Subject: Applied Food Biotechnology

Max. Mks. : 30

Time : 50 Minutes

General Instructions:

All questions are compulsory.

Question No. 1 to 15 are subjective type question carrying 3 marks each. Attempt any 10 out of 15 questions.

Q.No	Question Content	Question Image	Category	Sub Category	Marks	Options Randomization	Type	Difficulty
1	How is flocculation used in recovery of target organism?		Attempt any 10 questions	10 x 3=30	3		Subjective	Brilliant
2	What do you mean by Preventative microbiological quality control?		Attempt any 10 questions	10 x 3=30	3		Subjective	Brilliant
3	What do you mean by shelf life of a food?		Attempt any 10 questions	10 x 3=30	3		Subjective	Brilliant
4	What do you mean by backslopping?		Attempt any 10 questions	10 x 3=30	3		Subjective	Brilliant
5	What is application of biosensor in fish industry?		Attempt any 10 questions	10 x 3=30	3		Subjective	Brilliant
6	Name any two biosensors and their application in food industry.		Attempt any 10 questions	10 x 3=30	3		Subjective	Brilliant
7	Why has there been concern about GM foods among consumers?		Attempt any 10 questions	10 x 3=30	3		Subjective	Brilliant
8	Why has there been concern about GM foods among public interest groups?		Attempt any 10 questions	10 x 3=30	3		Subjective	Brilliant

Q.No	Question Content	Question Image	Category	Sub Category	Marks	Options Randomization	Type	Difficulty
9	Why has there been concern about GM foods among producers?		Attempt any 10 questions	10 x 3=30	3		Subjective	Brilliant
10	What are different types of wines?		Attempt any 10 questions	10 x 3=30	3		Subjective	Brilliant
11	What is the percentage of alcohol in whiskey? What substrate is used for whiskey production?		Attempt any 10 questions	10 x 3=30	3		Subjective	Brilliant
12	What is congeners with respect to rum production? What does it do?		Attempt any 10 questions	10 x 3=30	3		Subjective	Brilliant
13	What enzymes are used for production of glucose and maltose from liquified starch?		Attempt any 10 questions	10 x 3=30	3		Subjective	Brilliant
14	What is single cell protein?		Attempt any 10 questions	10 x 3=30	3		Subjective	Brilliant
15	What are the applications of single cell protein?		Attempt any 10 questions	10 x 3=30	3		Subjective	Brilliant