

G. S. Mandal's  
 Maharashtra Institute of Technology, Aurangabad  
 (An Autonomous Institute )  
 END SEMESTER EXAMINATION  
First Year M.Tech(FPT) -April/May 2022

Course Code : MTF121

Course Name : PE I – Food Quality Control

Duration : 2 Hrs

Max. Marks : 50

Date : 13/04/2022

**Instructions :**

- i) All questions are compulsory
- ii) Assume suitable data wherever necessary and clearly state it
- iii) Figures to the right indicate full marks

Q. 1	Solve any five(Marks:10)	Marks	CO	BL
a	Define codex alimentarius and explain role of codex commission in brief	2	6	1,3
b	Write down the Responsibilities of Quality Assurance(QA) Department	2	2	2
c	Write down drawbacks of food quality measures	2	2	2
d	What is need to implement HACCP	2	2	3
f	Give the list of common anti caking agents	2	3	3
e	Which are FDA approved sweeteners	2	3	3
Q.2	Differentiate Quality assurance and Quality control in details	8	2	3
Q.3	Describe functional role of food additive.	8	4	4
Q.4	Enlist organizations and agreements which have played a role in enhancing food safety, quality and security. Describe any one.	8	5	1,4
Q.5	Define texture. Explain physical characteristics associated with texture.	8	4	1,3
	<b>OR</b>			
Q.5	Describe the terms: a. Food Hazard& Toxicity, b. Food quality.	8	1	4
Q.6	Explain Hazard Analysis Critical Control Point (HACCP)	8	2	3
	<b>OR</b>			
Q.6	Describe Safety Issues related to food additives	8	3	4

