

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY

BE - SEMESTER-V(NEW) EXAMINATION – SUMMER 2022

Subject Code:3151407

Date:13/06/2022

Subject Name:Entrepreneurship and Food Plant Management

Time:02:30 PM TO 05:00 PM

Total Marks: 70

Instructions:

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.
4. Simple and non-programmable scientific calculators are allowed.

- Q.1** (a) Define the following terms: **03**
i) Operation management ii) Production planning iii) Routing
- (b) State the various agencies with their role which can assist the new entrepreneur. **04**
- (c) Define the term ‘Working Capital’ and explain the factors affecting working capital needs of a business. **07**

- Q.2** (a) What is the need for maintenance of machines or equipment in the industry? **03**
- (b) Differentiate between direct and indirect cost. **04**
- (c) Explain the concept of ‘ABC analysis’ along with its applications. **07**

OR

- (c) Write short notes on: **07**
i) Production Planning and Control ii) Economic order quantity
- Q.3** (a) Define Master Production Schedule. How it can be verified before finalization? **03**
- (b) Discuss the different types of production systems. **04**
- (c) Write a note on JIT? How it help in reducing the unit cost of the product? **07**

OR

- Q.3** (a) State the objectives of Operation Management. **03**
- (b) Highlight on VED Analysis. **04**
- (c) What is productivity? Explain the different types of productivity and state the ways for improving the productivity. **07**
- Q.4** (a) What are the objectives and need of replacement? **03**

	(b) What do you understand by the term 'Current assets'	04
	(c) What is planned maintenance? Briefly explain the any two types of planned maintenance.	07
	OR	
Q.4	(a) Define the term depreciation and state the causes for depreciation.	03
	(b) Write a short note on 'Straight Line Method of calculating depreciation'	04
	(c) Explain the terms 'Contribution margin' and 'Current liabilities'	07
Q.5	(a) Why business required working capital?	03
	(b) Briefly discuss the status of Food Processing Industry in India.	04
	(c) What is 'Break Even Analysis'? Explain the components of Break Even Analysis.	07
	OR	
Q.5	(a) Write the benefits of 'Break Even Analysis'.	03
	(b) Write a short note on 'soft skills for entrepreneurs'	04
	(c) Write short notes on:	07
	i) Essential qualities of entrepreneur	
	ii) Challenges and constraints for food processing industry in India	
