

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY

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

Subject Code:3151407

Date:13-01-2023

Subject Name:Entrepreneurship and Food Plant Management

Time:10:30 AM TO 01:00 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) Explain the term ‘Contribution margin’ **03**
- (b) Define the terms: i) Approval ii) Micro enterprise iii) Cottage industries iv) Medium enterprise **04**
- (c) Write a note on JIT? How it help in reducing the unit cost of the product? **07**

- Q.2** (a) Why business required working capital? **03**
- (b) Comments on VED Analysis. **04**
- (c) Define Entrepreneurship. Describe the essential qualities of smart entrepreneur. **07**

OR

- (c) Discuss the challenges and constraints for food processing industry in India. **07**

- Q.3** (a) What is ABC Analysis? Discuss its applications. **03**
- (b) Discuss the different types of production systems. **04**
- (c) Explain the components of operation management. **07**

OR

- Q.3** (a) Explain briefly the term ‘Economic order quantity’ **03**
- (b) Draw a diagrammatic representation of conceptual model of production system. **04**
- (c) Write short notes on: **07**
- i) Production planning ii) Objectives of Operation Management

- Q.4** (a) Differentiate between direct and indirect cost. **03**
- (b) What is creativity? State the various barriers and facilitators of creativity. **04**
- (c) What is planned maintenance? Briefly explain the different types of planned maintenance. **07**

OR

- Q.4** (a) Explain the term 'Current assets' **03**
(b) Write a detailed note on 'Strength of Indian Agriculture' **04**
(c) Explain the Straight Line Method of calculating depreciation with its advantages and limitations. **07**

- Q.5** (a) Write a short note on 'soft skills for entrepreneurs' **03**
(b) What are the objectives and need of replacement? **04**
(c) Define 'Break Even Analysis' and explain the components of Break Even Analysis. **07**

OR

- Q.5** (a) What is the need for maintenance of machines or equipment in the industry? **03**
(b) Write a short note on 'Written Down Value Method of calculating depreciation' **04**
(c) Explain the factors affecting working capital needs of a business. **07**
