

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY

BE - SEMESTER-V (NEW) EXAMINATION – WINTER 2021

Subject Code:3151407

Date:20/12/2021

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) Highlight on Effectiveness Objective of Operation Management. **03**
- (b) Write a detailed note on ‘Strength of Indian Agriculture’ **04**
- (c) What is ‘Break Even Analysis’? Explain the components of Break Even Analysis. **07**

- Q.2** (a) Define the terms: i) Registration ii) Micro enterprise iii) Small enterprise **03**
- (b) Define the term depreciation and state the causes for depreciation. **04**
- (c) Explain the components of operation management. **07**

OR

- (c) Discuss the factors affecting the choice of manufacturing system. **07**
- Q.3** (a) Highlight on VED Analysis. **03**
- (b) ‘Store is the heart of materials management’. Justify the statement. **04**
- (c) Discuss the graphical representation of recorder level, recorder quantity and safety stock for independent demand purchases. **07**

OR

- Q.3** (a) Define Master Production Schedule. How it can be verified before finalization? **03**
- (b) Draw a diagrammatic representation of conceptual model of production system. **04**
- (c) Discuss the classification of manufacturing system along with the salient features. **07**

- Q.4** (a) Define: **03**
- i) Operational Decision

- ii) Strategic decision
 - iii) Managerial Decision
 - (b) Classify the different types of maintenance and explain breakdown maintenance. **04**
 - (c) Explain the factors affecting working capital needs of a business. **07**
- OR**
- Q.4** (a) Write a short note on ‘Working capital management’ **03**
 - (b) Briefly explain ABC Analysis along with its applications. **04**
 - (c) Explain the Straight Line Method of calculating depreciation with its advantages and limitations. **07**
- Q.5** (a) What is the need for maintenance of machines or equipment in the industry? **03**
 - (b) What is creativity? State the various barriers and facilitators of creativity. **04**
 - (c) Define the term ‘Entrepreneurship’ and discuss the essential qualities of entrepreneur. **07**
- OR**
- Q.5** (a) Write a short note on ‘Need of replacement’ **03**
 - (b) Enlist the agencies with their role which can help the new entrepreneur for planning a industry. **04**
 - (c) Highlight the major challenges and constraints for food processing industry in India. **07**