Seat No.:	Enrolment No.

GUJARAT TECHNOLOGICAL UNIVERSITY

BE - SEMESTER-VII EXAMINATION - WINTER 2015

Subject Code: 171403 Date: 09/12/2015 Subject Name: Entrepreneurship and Food Plant Management Time: 10:30am to 1:00pm **Total Marks: 70 Instructions:** 1. Attempt all questions. 2. Make suitable assumptions wherever necessary. 3. Figures to the right indicate full marks. What are the aims and functions of NSIC and NABARD? 07 **Q.1** Categorize the following inventory in A, B and C category: 07 **(b)** 8 1 2 3 4 5 6 7 9 260 20 140 290 40 1300 2860 130 104 1.8 29.9 13.0 1.3 68.57 0.07 0.05 0.04 2.0 5 (a) Write down the important features of ISO, HACCP and Six Sigma as Quality **Q.2** 07 Management Systems. What is the importance of working capital? Explain the factors affecting 07 **(b)** working capital needs of a business. OR Write short notes on: **07** i) Assessment of working capital ii) Aims and functions of SIDC Calculate the fixed cost of an electric boiler per hour of operation in the 3rd year 07 Q.3if its initial cost is Rs 2.50 lakhs and salvage value is Rs 15,000/- after 8 years. The rate of interest is 11% per annum on the average cost of the year. The housing and insurance charges are Rs 1000/- per month and 0.1% per annum on the initial cost of the machine of that year. Depreciation is considered to be straight line method. The boiler is used about 250 hours a year. State the various methods of 'Training' to individuals. 04 How Share capital is generated? 03 OR Q.3 **07** (a) Write a note on: i) Deferred payments ii) ABC Analysis **(b)** What are the qualities and functions of good leadership? 04 (c) Discuss what are included in the Current liabilities of an industry? 03 What are the objectives of maintenance of the machine? Discuss different types 0.4 **07** (a) of maintenance carried out in the food processing industry. **(b)** Describe the different types of production systems with their advantages and 07 limitations. OR 0.4 What are different utilities used in the food processing industry? How their 07 charges are included in the costing of the product? Explain with suitable

example.

Write short notes on:

		i) Operation managementii) Production Planning and Control	
Q.5	(a)	What is personnel management? Discuss the objectives and functions of personnel management.	07
(b	(b)	State the five preliminary tasks in the development of HACCP plan.	04
	(c)	Write a note on applications of JIT?	03
		OR	
Q.5	(a)	What do you mean by Organization Structure? Explain the types and advantages of organization structure.	07
	(b)	Enlist the steps to be followed for implementation of ISO-9000 in the organization.	04
	(c)	Discuss limitations of the JIT system in the food processing industry?	03
