Seat No.: \_\_\_\_

Enrolment No.

# **GUJARAT TECHNOLOGICAL UNIVERSITY**

M.B.A.- SEMESTER – IV EXAMINATION – OCTOBER 2012 ct code: 840003 Date: 27-10-2012

Subject code: 840003

Subject Name: Management Control System (MCS)

Time: 2:30 pm – 5:30 pm

## **Total Marks: 70**

- Instructions:
  - 1. Attempt all questions.
  - 2. Make suitable assumptions wherever necessary.
  - 3. Figures to the right indicate full marks.
- Q.1 (a) What is a Revenue center? What is its significance in management control? 07 Illustrate your answer with an example.
  - (b) Explain similarities and differences between Expense Center and Profit Center. 07
- Q.2 (a) What is an investment center? What are the advantages of establishing 07 organisation units as investment centers? What are the difficulties?
  - (b) Explain the concept of transfer pricing? Why and how it is used? Explain with 07 example.

OR

- (b) Compare EVA and ROI. Which is the better measure? Why? Explain with **07** examples for both.
- Q.3 (a) Describe preparation of financial budget for a manufacturing organisation. 07
  - (b) How is budget used for planning purpose? Explain with an example.

### OR

- Q.3 (a) What is zero-based budgeting? What is its significance? How do we use it in 07 strategic planning process?
  - (b) ABC Engineering Company produces several products. For product A, its 07 budgeted and actual sales figures are as follows:
    - Budgeted price = Rs. 500 per unit
    - Budgeted sales = 200 units
    - Actual price realized = Rs.475 per unit
    - Actual sales achieved = Rs.220 units

Carry out variance analysis for Product A.

- Q.4 (a) Write a short note on Agency Theory. What are its advantages and disadvantages? 07
  - (b) What are key success factors (KSFs)? How does one determine KSFs? How do 07 use them in performance measurement?

### OR

- Q.4 (a) Describe Balanced Scorecard method. What are its advantages? 07
- Q.4 (b) How to implement a Performance Measurement System? What are the difficulties 07 in implementation?
- Q.5 (a) How is Management Control different in case of an NGO compared to a 07 commercial (profit oriented) organisation?
  - (b) Prepare an outline of a Management Control System for a Service organisation. 07

### OR

- Q.5 (a) How to take care of exchange rates in case of evaluation of a subsidiary of a multinational? What are management considerations?07
  - (b) What are the main objectives of project evaluation? How is project evaluation 07 carried out?

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