

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY

MCA - SEMESTER-I • EXAMINATION – WINTER • 2015

Subject Code: 610007

Date: 04-01-2016

Subject Name: Enterprise Resources and Financial Management

Time: 10:30 am - 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.

- Q.1** (a) Define ERP and briefly explain its characteristics. **07**
(b) Define Journal. Explain various types of Accounts with examples and discuss Accounting rules of Debit-Credit for the purpose of recording in the Journal. **07**

- Q.2** (a) Journalize the following transactions in the books of Mr. Yuvraj Singh **07**
2014 :

January 1: The owner started a business with rupees 20,000/- cash and opens account with State Bank of India and deposited rupees 18,000/-

January 2: Raised Bank Loan in Cash rupees 2,000/-

January 3: Purchased machinery for cash rupees 1,800/-

January 4: Purchased raw-materials for cash rupees 700/-

January 5: Salaries paid rupees 2000/-

January 6: Sold goods for cash rupees 800/-

January 7: Received commission in cash rupees 100/-

January 10: Paid Rent for month of January rupees 1,200/-

- (b) Name all ERP modules. Explain how ERP systems can improve the performance of the organization by integrating the different functional modules. **07**

OR

- (b) Define capital Budgeting. Explain various types of capital budgeting proposals. **07**

- Q.3** (a) From the following Trial Balance of Mr. Sachin Patel, prepare Trading and Profit & Loss Account for the year ended on 31st December 2014 and a Balance Sheet as on that date. **10**

Particulars	Debit Balance (Rupees)	Particulars	Credit Balance (Rupees)
Drawings	5000	Capital	30000
Furniture & Fittings	2600	Bank Overdraft	4200
Business Premises	20000	Creditors	13300
Stock as on 1 January 2014	22000	Rent from Tenants	1000
Debtors	18600	Sales	150000
Purchases	110000	Discounts	2000
Sales Returns	2000	Provision for Doubtful Debts	600
Discounts	1600		
Taxes and Insurances	2000	Suspense (Difference in Trial Balance)	500
General Expenses	4000		
Salaries	9000		
Commission	2200		
Carriage	1800		
Bad Debts	800		
	201600		201600

Adjustments:

- (i) Stock on hand on 31st December 2014 was estimated at rupees 20,000
- (ii) Rent rupees 300 is still due from the tenant
- (iii) Salaries rupees 750 are as yet unpaid
- (iv) Write off Bad Debts rupees 600
- (v) Depreciate business premise by rupees 300 and furniture and fitting by 266 rupees
- (vi) Make a provision for 5 % on Debtors for bad and doubtful debts and a provision of 2 % for Discounts
- (vii) Allow interest on capital at 5% and carry forward rupees 700 for unexpired insurance
- (viii) The manager is entitled to a commission of 10% on profits remaining after charging his commission.

(b) Explain the reasons for failure of ERP implementation. **04**

OR

Q.3 (a) Discuss advantages and limitations of Ratio Analysis? **07**

(b) What are the differences between Trial Balance and Ledger? Discuss. **07**

Q.4 (a) Discuss Break Even Point Analysis. **07**

(b) What do you understand by Standard Costing? Explain its advantages and disadvantages in detail. **07**

OR

Q.4 (a) Explain three reasons responsible for depreciation of an asset. Discuss any one method for calculating depreciation with a suitable example. **07**

(b) State the difference between:
(1) Profit & Loss Account and Balance Sheet (2) Fixed Costs and Variable Costs **07**

Q.5 (a) What is a Budget? What is budgetary control? Discuss the advantages & limitations of Budgetary control system. **07**

(b) What is OLAP ? Explain the different styles of OLAP. **07**

OR

Q.5 (a) Discuss the business benefits of Supply chain management. **07**

(b) Explain (i) NPV and (ii) ARR methods of project management with critical justifications. **07**
