

**B. Tech Degree VI Semester Examination, April 2010****CE 605 (B) MIS AND FINANCE MANAGEMENT**  
(2006 Scheme)

Time : 3 Hours

Maximum Marks : 100

**PART – A**(Answer **ALL** questions)(All questions carry **EQUAL** marks)

(8 x 5 = 40)

- I. (a) Briefly explain the salient features of LAN, MAN and WAN.  
 (b) Explain the concept of DBMS. What is RDBMS.  
 (c) What is MIS? What are its major features? Contrast MIS with DSS.  
 (d) Enumerate the selection considerations for file media.  
 (e) Distinguish between –  
     (i) Equity share capital and preference share capital  
     (ii) Master budget and flexible budget.  
 (f) What is working capital? Enumerate the major sources of working capital.  
 (g) Explain the three basic types of accounts and the rules applicable for journalizing in each case. What is a ledger?  
 (h) “Trial Balance will always balance”. Comment. Is Trial Balance the same as Balance Sheet?

**PART – B**

(4 x 15 = 60)

- II. Explain the different Computer Generations.  
**OR**  
 III. What are the major coding considerations? Enumerate the different types of coded structures.  
 IV. What is information system life cycle? What are its phases? Explain.  
**OR**  
 V. Explain the file organization methods. What are the major file design considerations?  
 VI. Explain the major factors to be considered while making working capital decisions.  
**OR**  
 VII. What is the significance of financial ratio analysis? Enumerate any three commonly used ratios, clearly mentioning as to how these are used and for what purpose.  
 VIII. Prepare Trading and Profit and Loss Account for the year ended 31 December 2009 and also the Balance Sheet as on that date of M/s. Durga and Company from the following information.

Particulars	Rs.	Particulars	Rs.
Stock as on January 1, 2009	1,000	Discount (Cr.)	400
Bill Receivable	4,500	Returns outwards	500
Purchases	39,000	Trade expenses	200
Wages	2,800	Office fixtures	1,000
Insurance	1,100	Cash in hand	500
Sundry Debtors	30,000	Cash at bank	4,750
Carriage Inward	800	Rent and Taxes	1,100
Commission (Dr.)	800	Carriage outward	1,450
Interest (Dr)	700	Sales	50,000
Stationery	450	Bills payable	3,000
Returns Inwards	1,300	Creditors	19,650
		Capital	17,900

The closing stock was valued at Rs.25,000.

**OR**

- IX. Explain the major accounting statements? Explain the utility of accounting statements, clearly mentioning the major users of accounting information and their information needs.

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