



I Semester M.C.A. Examination, January 2015
(CBCS)
Computer Science
MCA 102 T : ACCOUNTING AND FINANCIAL MANAGEMENT

Time : 3 Hours

Max. Marks : 70

Instruction : Answer any five questions from Part – A and four from Part – B.

PART – A

Answer any 5 questions. Each question carries 6 marks. (5x6=30)

1. Enter the following transactions in the book of Ramesh : 2008

Month	Particulars	Amount
February 1	He commenced business with cash	30,000
February 3	Cash purchases	20,000
February 4	Goods bought from Ram on Credit	80,000
February 5	Goods sold to Rahim by cash	20,000
February 6	Goods bought from Kasim	10,000
February 10	Cash deposited into bank	10,000

2. Prepare a statement of changes in working capital from the following Balance Sheet of Baldev & Co. Ltd.,

Liabilities	Balance Sheet as on 31 st December		Assets	2008	2009
	2008	2009		2008	2009
	Rs.	Rs.		Rs.	Rs.
Equity Capital	5,00,000	5,00,000	Fixed Assets	6,00,000	7,00,000
Debentures	3,70,000	4,50,000	Long term Investments	2,00,000	1,00,000
Tax Payable	77,000	43,000	Work-in-progress	80,000	90,000
Creditors	96,000	1,92,000	Stocks	1,50,000	2,25,000
Interests payable	37,000	45,000	Debtors	70,000	1,40,000
Dividend Payable	50,000	35,000	Cash	30,000	10,000
	11,30,000	12,65,000		11,30,000	12,65,000

P.T.O.

3. From the following information, prepare the Profit and Loss Account for the year ending on March 31, 2008.

Particulars	Amount Rs.	Particulars	Amount Rs.
Gross Profit	37,200	Salaries and Wages	12,000
Discount Received	600	Discount allowed	1,200
Interest on load paid	1,500	Interest received	1,800
Commission received	1,200	Commission to Salesmen	900
Rent, Rates and Taxes paid	2,400	Rent Received	600
Fire Insurance Premium	2,160	Carriage outward	600
Freight outward	300	Repairs and Maintenance	360
Printing and Stationery	360	Travelling Expenses	960
Entertainment Expenses	720	Water and Electricity	720
Postage and Telegram	300	Advertising and Publicity	2,400
Sales Promotion Expenses	240	Telephone Expenses	600
Bad Debts	600	Packing Expenses	300
Audit Fees	1,200	Bank Charges	240
Depreciation on furniture		Legal Charges	600
Sales office	600	Miscellaneous Expenses	600
Administrative Office	1,200	Loss on Sale of Fixed Assets	300
Miscellaneous Incomes	1,200	Loss by theft	3,000
Profit on sale of Fixed Assets	5,100	Dividend received on Shares	180
Loss by fire	600	Income from investments	120
Loss by Embezzlement	600		



4. The following balances were extracted from the books of Sheetal Prasad as on 31st March, 2007. Prepare trial balance.

Particulars	Amount Rs.
Capital account	50,000
Business premises	35,000
Furniture and fixtures	13,500
Plant and machinery	46,000
Purchases	78,900
Sales	1,30,620
Returns inwards	1,500
Returns outwards	380
Carriage inward	230
Carriage outward	120
Discount received	470
Discount allowed	540
Wages	17,860
Insurance, rates etc.	1,370
Rent recovered	530
Miscellaneous expenses	1,480
Sundry creditors	22,760
Sundry debtors	34,000
Drawings	3,000
Bills payable	1,140
Cash in hand	1,200
Bank overdraft	28,800

5. Mention the golden rules of Personal, Real and Nominal account.
6. Briefly explain the advantages of a joint stock company.
7. Write a short note on :
 - a) Shares
 - b) Debentures.
8. Following is the Balance Sheet of X & Co. as in 30-6-2007

Liabilities	Rs.	Assets	Rs.
Equity Shares of Rs. 10 each	1,00,000	Goodwill	50,000
Reserves	25,000	Fixed Assets	1,50,000
Profit and Loss A/c	40,000	Stock	40,000
Secured Loan	70,000	Sundry Debtors	50,000
Sundry Creditors	50,000	Less Reserve for doubtful debts	<u>1,000</u>
			49,000
Bank overdraft	30,000	Advances	10,000
Provision of Taxation	20,000	Bank Balance	20,000
		Cash in hand	16,000
	3,35,000		3,35,000

Calculate :

- i) Current Ratio
- ii) Liquid Ratio
- iii) Absolute Liquid Ratio.

10. Following is the trading and profit and loss account of Western Ltd., for the year ended on 31st December 2009.

Particulars	Rs.	Particulars	Rs.
Stock	70,000	Sales	5,00,000
Purchases	3,00,000	Stock	90,000
Carriage	6,000		
Wages	14,000		
Gross profit	2,00,000		
	5,90,000		5,90,000
Administrative exp.	1,02,000	Gross profit	2,00,000
Selling and distribution expenses	20,000	Dividend received	5,000
Interest	3,000		
Net profit	80,000		
	2,05,000		2,05,000

You are required to calculate :

- Gross profit ratio
 - Net profit ratio
 - Operating net profit ratio
 - Operating ratio
 - Expenses ratio.
11. The Balance Sheet of a Limited Company as at 31-3-2009 and 31-3-2010 were as following :

Liabilities	2009	2010	Assets	2009	2010
	Rs.	Rs.		Rs.	Rs.
Equity Share Capital	45,000	65,000	Fixed Assets	46,700	83,000
General Reserve	5,000	7,500	Stock	11,000	13,000
P and L A/c	10,000	15,000	Debtors	18,000	19,500
11 % Debentures	10,000	20,000	Cash	2,000	2,500
Trade Creditors	8,700	11,000	Preliminary Exp.	1,000	500
	78,700	1,18,500		78,700	1,18,500

Prepare a schedule of changes in Working Capital and a Statement of Sources and Application of Funds.

14. Following is the Balance Sheets of Santhosh Ltd.

Liabilities	2012 Rs.	2013 Rs.
Equity Share Capital	2,00,000	2,50,000
10 % Preference Share Capital	2,00,000	1,50,000
Reserve Fund	80,000	1,00,000
Profit and Loss Account	1,00,000	1,50,000
12 % Debentures	2,00,000	3,00,000
Creditors	1,00,000	1,20,000
Bank O.D.	50,000	20,000
	9,30,000	10,90,000
Assets		
Building	3,00,000	3,20,000
Machinery	1,50,000	1,80,000
Furniture	40,000	35,000
Investments	1,00,000	1,50,000
Stock	1,50,000	2,00,000
Debtors	1,00,000	1,20,000
Cash at Bank	90,000	85,000
	9,30,000	10,90,000

You are required to comment on the financial position of business with the help of Comparative Balance Sheet Technique.
