

**I Semester M.C.A. Examination, January 2017
(CBCS)
COMPUTER SCIENCE
MCA-102 T : Accounting and Financial Management**

Time : 3 Hours

Max. Marks : 70

Instruction : Answer any 5 from Section – A. Answer any 4 from Section – B.

SECTION – A

Answer any 5 questions. Each question carries 6 marks.

(5×6=30)

1. Explain the accounting conventions. 6
2. Prepare trial balance in the books of Shiva from the following ledger balances : 6

Ledger A/cs	Rs.
Capital	2,40,000
Sales	1,50,000
Purchase	90,000
Establishment expenses	60,000
Closing stock	50,000
Debtors	20,000
Creditors	10,000
Commission received	5,000
Motor Vehicle	10,000
Buildings	1,75,000
Audit fees	5,000
Charity	10,000
Wages	3,000
Carriage	2,000
Salary	5,000
Rent	5,000
Furniture	5,000
Loan	30,000
B/P	5,000
Cash	50,000
Investments	6,000
Bank overdraft	6,000

P.T.O.



3. Prepare a statement of changes in working capital from the following Balance Sheet of Suprabhatha Co. Ltd. 6
- | Liabilities | 2014 | 2015 | Assets | 2014 | 2015 |
|--------------------------|-----------------|-----------------|------------------|-----------------|-----------------|
| | (Rs.) | (Rs.) | | (Rs.) | (Rs.) |
| Equity share capital | 3,00,000 | 4,00,000 | Cash | 50,000 | 41,000 |
| Preference share capital | 1,00,000 | 1,20,000 | Land | 1,40,000 | 2,00,000 |
| 5% Debentures | 50,000 | 65,000 | Furniture | 35,000 | 50,000 |
| Reserve fund | 40,000 | 48,000 | Work in progress | 90,000 | 23,000 |
| Creditors | 30,000 | 26,000 | Machinery | 1,50,000 | 3,20,000 |
| Bank loan | 20,000 | 15,000 | Bank | 75,000 | 40,000 |
| | 5,40,000 | 6,74,000 | | 5,40,000 | 6,74,000 |
4. Explain the types of Shares in Joint Stock Co. 6
5. Write the meaning of Financial Management and explain its role. 6
6. Write short notes of the following : 6
- Proprietary ratio.
 - Stock turnover ratio
 - Net profit ratio.
7. Explain briefly the methods of costing. 6
8. Explain the configuration of printing in Tally. 6

SECTION – B

Answer **any 4** questions. Each question carries **10** marks. (4×10=40)

9. Prepare Trading and P/L A/c and Balance Sheet of Ganesh Traders from the following trial balance : 10

Particulars	Trial balance as at 31-3-2011	
	Dr. (Rs.)	Cr. (Rs.)
Bills receivable	10,000	
Opening stock	42,000	
Debtors	30,000	
Creditors		20,000
Investment	15,000	
Bills payable		1,000
Returned outwards		2,000
Purchases	1,50,000	
Sales		3,00,000
Drawings	20,000	



Wages	5,000	
Capital		1,50,000
Land and buildings	85,000	5,40,000
Salaries	6,000	
Cash in hand and @ bank	20,000	
Discount allowed	2,000	
Discount received		3,000
Return inward	1,500	
Interest received		2,000
Carriage inward	2,000	
Bad debts	1,500	
Furniture and fittings	95,000	
Commission received		9,500
Carriage outwards	2,500	
Total	4,87,500	4,87,500

Additional information :

a) Closing stock Rs. 56,000.

10. From the following Balance Sheets prepare Comparative Balance Sheet and comment on the financial position of the business of Bangalore Co. Ltd. 10

Liabilities	2013	2014	Assets	2013	2014
	(Rs.)	(Rs.)		(Rs.)	(Rs.)
Equity sh. cap.	2,50,000	2,75,000	Buildings	2,00,000	2,25,000
6% Pref. sh. cap.	95,000	99,000	Premises	1,45,000	1,49,000
5% Debentures	45,000	55,000	Investments	75,000	80,000
B/P	30,000	25,000	Cash in hand	20,000	15,000
Bank loan	40,000	35,000	Cash at bank	20,000	30,000
General reserve	60,000	50,000	Debtors	40,000	50,000
Creditors	75,000	90,000	Motor vehicle	95,000	80,000
	5,95,000	6,29,000		5,95,000	6,29,000

11. From the following Balance Sheet of Sri. Company Ltd., prepare Cash Flow Statement as per indirect method. 10

Liabilities	Balance Sheet		Assets	Balance Sheet	
	31-12-2015	31-12-2014		31-12-2015	31-12-2014
	(Rs.)	(Rs.)		(Rs.)	(Rs.)
Share capital	1,00,000	82,000	Cash in hand	15,500	20,000
Sundry creditors	45,500	31,500	Sundry debtors	40,000	33,000
P/L a/c	10,000	8,500	Premises	85,000	57,000
			Furniture	15,000	12,000
	1,55,500	1,22,000		1,55,500	1,22,000



12. Prepare Fund Flow Statement from the following Balance Sheets. 10

Balance Sheet					
Liabilities	2014	2015	Assets	2014	2015
	(Rs.)	(Rs.)		(Rs.)	(Rs.)
Share Capital	4,00,000	3,75,000	Buildings	5,40,000	5,04,000
7% Debentures	2,50,000	2,50,000	Motor vehicles	1,50,000	1,50,000
Sundry Creditors	1,00,000	85,000	Stock	1,00,000	95,000
Profit and Loss A/c	1,40,000	1,20,000	Sundry Debtors	80,000	70,000
Outstanding expense	5,000	9,000	Cash in hand	25,000	20,000
	8,95,000	8,39,000		8,95,000	8,39,000

13. Prepare a Cost Sheet showing Prime cost, Factory cost and the Total cost per tonne for the period ended 31st December 2015. 10

Particulars	Rs.	Particulars	Rs.
Raw materials	95,000	Insurance (Factory)	2,000
Unproductive wages	18,000	Insurance (Office)	2,500
Productive wages	1,05,000	Rent of warehouse	1,300
Rent and taxes (Factory)	8,000	Buildings (Office)	1,500
Heating (Factory)	2,250	Depreciation on machinery	1,000
Lighting (Factory)	1,900	Motor vehicles (For delivery)	800
Haulage work	2,100	Advertising expenses	550
Power and water (Works)	5,000	Bank interest	100
Director's fees (Works)	3,000	Upkeep of motor vehicles	600
Director's fees (Office)	2,750	Sales department's Salaries	15,000
Factory labor charges	500	Bad debts	250
General expenses (office)	300		
Estimating expenses (works)	900		
Printing and stationery (factory)	875		
Printing and stationery (Office)	1,000		
Rent and taxes (Office)	1,200		
Consumption of Loose tools	700		
Commission on sales	1,100		

14. Explain the differences between computerized accounting and manual accounting and mention the types of accounting packages. 10