

II/BCA/205

2 0 1 6

(2nd Semester)

BACHELOR OF COMPUTER APPLICATIONS

Paper No. : BCA-205

(Accounting and Financial Management)

(New Course)

Full Marks : 75

Time : 3 hours

(PART : B—DESCRIPTIVE)

(Marks : 50)

*The figures in the margin indicate full marks
for the questions*

Answer Question No. 1 and any three from the rest

- 1. (a)** Following is the Trial Balance of Mr. S. Kapur on 31st March, 2003 :

<i>Name of A/cs</i>	<i>Debit ₹</i>	<i>Credit ₹</i>
Cash in Hand	1,080	
Cash at Bank	5,260	
Purchases	81,350	
Sales A/c		1,97,560

G16/379a

(Turn Over)

(2)

<i>Name of A/cs</i>	<i>Debit ₹</i>	<i>Credit ₹</i>
Return Inwards	1,360	
Return Outwards		1,000
Wages	20,960	
Fuel and Power	9,460	
Carriage on Sales	6,400	
Carriage on Purchases	4,080	
Stock (01.04.2002)	11,520	
Buildings	60,000	
Freehold Lands	20,000	
Machinery	40,000	
Salaries	30,000	
Patents	15,000	
General Expenses	6,000	
Insurance	1,200	
Capital		1,42,000
Drawings	10,490	
Sundry Debtors	29,000	
Sundry Creditors		12,600
	<u>3,53,160</u>	<u>3,53,160</u>

Taking into account the following adjustments, prepare Trading and Profit & Loss A/c and Balance Sheet : 15

(i) Stock in hand on 31st March, 2003 is ₹ 13,600

(ii) Machinery is to be depreciated at the rate of 10% and patents at the rate of 20%

(iii) Salaries for the month of March 2003 amount to ₹ 3,000 were unpaid

(iv) Insurance includes a premium of ₹ 170 for the next year

(v) Wages include a sum of ₹ 4,000 spent on the erection of cycle shed for employees and customers

(vi) A provision for Bad and Doubtful Debts is to be created to the extent of 5% on Sundry Debtors

(b) Explain the limitations of Accounting. 5

2. Write ten points for the difference between Trial Balance and Balance Sheet. 10

3. From the following information relating to Pune Industries Ltd. for the year ending 31st March, 2007, you are required to prepare a Statement of Cost showing—

(a) Prime Cost;

(b) Factory Overhead;

(c) Factory Cost;

(d) Total Cost;

(e) Profit and Loss :-

0

	₹
Direct Wages	2,40,000
Direct Materials Purchased	3,22,000
Purchase Returns	13,000
Drawing Office Salaries	3,100
Carriage on Direct Materials	4,200
Chargeable Expenses	2,800
Provision for Bad Debts	2,400
Office Expenses	6,400
Factory Rent and Rates	14,600
Depreciation on Plant	8,600
Showroom Rent	3,000
Miscellaneous Selling Expenses	3,200
Lighting	900
Gas and Water	3,400
Power	2,800
Haulage Hire	2,000
Travelling Expenses	6,000
Labour Welfare Expenses	1,500
Sales of Scrap	4,600
Factory Supervision	450
Sales	3,500

4. From the following financial statement, you are required to calculate—

- (a) Gross Profit Ratio;
- (b) Proprietary Ratio;
- (c) Debtors Turnover Ratio; -
- (d) Current Ratio;
- (e) Stock Turnover Ratio : 10

Trading and Profit & Loss A/c

Particulars	Amount ₹	Particulars	Amount ₹
To Opening Stock	43,500	By Sales	2,25,000
* Purchase	1,83,000	* Closing Stock	46,500
* Gross Profit c/d	45,000		
	<u>2,71,500</u>		<u>2,71,500</u>
To Sundry Expenses	24,000	By Gross Profit b/d	45,000
* Net Profit	21,000		
	<u>45,000</u>		<u>45,000</u>

Balance Sheet

Liabilities	Amount ₹	Assets	Amount ₹
Share Capital	2,10,000	Fixed Assets	1,65,000
General Reserve	15,000	Current Assets ;	
Profit & Loss A/c	21,000	Stock	46,500
Bills Payable	10,500	Sundry Debtors	24,000
Creditors	45,000	Bank	66,000
	<u>3,01,500</u>		<u>3,01,500</u>

(6)

5. For the production of 10000 electrical irons, following are the budgeted expenses :

	Per unit ₹
Direct Materials	60
Direct Labour	30
Variable Overhead	25
Fixed Overhead (₹ 1,50,000)	15
Variable Expenses (direct)	5
Selling Expenses (10% fixed)	15
Administration Expenses (₹ 50,000 rigid of all levels of production)	5
Distribution Expenses (20% fixed)	5
Total cost of sales per unit	<u>160</u>

Prepare a budget for production of 8000 irons, showing distinctly marginal cost and total cost. 10

6. Define Management Accounting. Also explain the advantages and disadvantages of Management Accounting. 10
