

**II/ BCA/205****2015****( 2nd Semester )****BACHELOR OF COMPUTER APPLICATIONS****Paper No. : BCA-205****( Accounting and Financial Management )***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)** Prepare Final Account from the following  
Trial Balance of BCA Pvt. Ltd. as on  
31st December, 2015 :

	₹		₹
Plant and Machinery	37,500	Capital Account	37,500
Trade Charges	5,000	Carriage Inward	1,250
Purchases	1,12,500	Sundry Creditors	7,500
Carriage Outward	750	Sales	2,10,375
Purchase Returns	1,200	Bills Payable	1,000
Opening Stock	22,000	Provision for	
Insurance	350	Bad Debts (Cr.)	100
Discount (Dr.)	175	Factory Rent	750
Office Rent	1,500	Debtors	30,000

**G15—220/383a****( Turn Over )**

General Expenses	₹ 1,400	Printing and Stationery	₹ 300
Bills Receivable	1,500	Advertising	7,500
Salaries	9,000	Drawings	3,000
Furniture	3,750	Manufacturing Expenses	10,000
Cash in hand	1,000	Coal, Gas and Water	500
		Cash at Bank	6,250

**Adjustments :**

- (i) Closing Stock was valued at ₹ 17,500
- (ii) Maintain the provision for bad debts at 2.5% on Debtors
- (iii) Depreciate Plant and Machinery at 10% and Furniture at 5% p.a.
- (iv) Provide ₹ 150 and ₹ 300 for outstanding on Factory Rent and Office Rent respectively
- (v) Prepaid Insurance amounted to ₹ 50

(b) Explain the objectives of accounting. 5

2. Prepare Cost Sheet from the following data : 10

Purchase of Raw Material	₹ 4,50,000
Direct Wages	2,30,000
Factory Overhead	92,000
Administration Overhead	30,000
Selling and Distribution Overhead	20,000
Sales	9,00,000

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Opening Stock :	₹
Raw Material	30,000
Work-in-Progress	12,000
Finished Goods	60,000
Closing Stock :	
Raw Material	25,000
Work-in-Progress	15,000
Finished Goods	55,000

3. Explain the term 'Management Accounting' and state the objectives of management accounting. 10
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 and Loss Account*

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>

<i>Balance Sheet</i>			
<i>Liabilities</i>	<i>Amount</i>	<i>Assets</i>	<i>Amount</i>
	₹		₹
Share Capital	2,10,000	Fixed Assets	1,65,000
General Reserve	15,000	Current Assets :	
Profit and 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>

5. The expenses budgeted for production of 5000 units in a factory are given below :

<i>Particulars</i>	<i>Per Unit</i>
	₹
Material	40
Labour	12
Variable Factory Overhead	08
Fixed Factory Overhead	07
Variable Expenses (Direct)	05
Selling Expenses (20% Fixed)	08
Distribution Expenses (40% Variable)	06
Administration Expenses (Fixed ₹ 1,200)	03

You are required to prepare Flexible Budget for the production of 3000 units. 10

6. Write notes on any two from the following : 5×2=10

- Limitation of Financial Accounting
- Difference between Financial Accounting and Management Accounting
- Golden Rules of Accounting (Debit and Credit)
- Objectives and Limitations of Ratio Analysis

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**II/BCA/205**

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**( 2nd Semester )**

**BACHELOR OF COMPUTER APPLICATIONS**

Paper No. : BCA-205

**( Accounting and Financial Management )**

**( PART : A—OBJECTIVE )**

**( Marks : 25 )**

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

**SECTION—I**

**( Marks : 15 )**

1. Choose the correct answer and place its code in the brackets provided : 1×10=10

(a) Balance Sheet contains

- (i) assets and liabilities
- (ii) profit and loss
- (iii) direct expenses
- (iv) None of the above

(       )

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(b) Feature of budgetary control is

(i) planning

(ii) control

(iii) coordination

(iv) All of the above

( )

(c) Trial Balance is prepared according to — method.

(i) balance

(ii) total

(iii) total and balance

(iv) All of the above

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(d) Writing of transaction in the Ledger is called

(i) costing

(ii) balancing

(iii) journalizing

(iv) posting

(e) Point out the correct equation :

(i)  $\text{Assets} = \text{Liabilities} - \text{Capital}$

(ii)  $\text{Assets} = \text{Liabilities} + \text{Capital}$

(iii)  $\text{Liabilities} = \text{Assets} + \text{Capital}$

(iv) None of the above



(f) Indirect expenses are shown in

(i) Profit and Loss Account

(ii) Balance Sheet

(iii) Trading Account

(iv) Manufacturing Account ( )

(g) Working capital is

(i) Proprietor's capital

(ii) Borrowed capital

(iii) Current Asset/Liabilities

(iv) Fixed capital ( )

(h) Which of the following is not an asset?

(i) Goodwill

(ii) Prepaid expenses

(iii) Stock

(iv) Outstanding expenses ( )

(i) The purpose of Financial Statement is to ascertain

(i) profit

(ii) the value of assets

(iii) financial position

(iv) the value of liabilities ( )

(j) Liquid ratio is also known as

- (i) acid test ratio
- (ii) solvency ratio
- (iii) gross profit ratio
- (iv) None of the above

( )

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2. Point out whether the following statements are True or False : 1×5=5

(a) Budgets are blueprint for action.

( True / False )

(b) Any increase at the left hand side of the equation is debit.

( True / False )

(c) Debt-Equity ratio is a solvency ratio.

( True / False )

(d) Accounting is the language of business.

( True / False )

(e) Bank is not an asset.

( True / False )

SECTION—II

( Marks : 10 )

3. Answer the following questions :

2×5=10

(a) What is Book-keeping?

(b) Explain the term ratio analysis.

( 10 )

(c) Explain in brief the term Ledger.

(d) Write a short note on accounting equation.



(e) Define Cash Book.

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