

**U.G. 3rd Semester Examination - 2021****BCA****Course Code : BBCAGEHT3****Course Title : Introduction to Accounting & Costing**

Full Marks : 40

Time : 2 Hours

*The figures in the right-hand margin indicate marks.**Candidates are required to give their answers in their own words as far as practicable.*1. Answer any **ten** of the following questions:

1×10=10

- a) Give an example of fictitious asset.
- b) What is intangible asset?
- c) What do you mean by Trial balance?
- d) Distinguish between reserve and provision.
- e) What is Provision for bad debt?
- f) What is cost unit?
- g) What is master budget?
- h) Define accounting cycle.

- i) What is secret reserve?
- j) What is provision for Doubtful Debts?
- k) Why is Cash book called a Journal?
- l) What is Cost Accounting?
- m) Mention any one advantage of LIFO Method.
- n) What do you mean by Bill of Materials?
- o) What is flexible Budget?

2. Answer any **five** of the following questions:

2×5=10

- a) Write two limitations of financial accounting.
- b) What is fund flow statement?
- c) Write two elements of budgeting.
- d) Distinguish between Entry and Posting.
- e) Write two differences between Personal Account and Real Account.
- f) Mention two causes of under-absorption of overhead.
- g) Mention two objectives of Budgetary control.
- h) What do you mean by profit-volume ratio?

3. Answer any **two** of the following questions :

5×2=10

a) From the following particulars prepare a Cash Book and bring down the balances on 31.12.2005 :

<b>Date</b>	<b>Particulars</b>	<b>Amount</b>
2005 Dec 1	Balance in hand	300
3	Purchased goods for cash	30
4	Paid Advertisement	5
7	Further capital introduced	100
10	Purchased Furniture	50
12	Spent for private use	75
15	Received Rent from Mr K	30
20	Received from Mr Z on account	40
25	Sold goods for cash	50
27	Paid to creditors	90
31	Paid Salary	50

5

b) Prepare a Balance Sheet of Mr. P from the following Trial Balance as at 31st March, 2019:

	<b>Debit Rs.</b>	<b>Credit Rs.</b>
Capital		3,50,000
Land & Building	1,00,000	
Machinery	50,000	
14% Term Loan		2,00,000
Sundry Debtors	2,10,000	
Loan from M/S N & Co.		2,30,000
Cash in Hand	10,000	
Stock in Trade	3,00,000	
Furniture	1,00,000	
Sundry Creditors		20,000
Advance to Suppliers	50,000	
Net Profit		50,000
Drawings	30,000	
	8,50,000	8,50,000

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c) J K Co. furnishes the following information for the year 2019 :

Selling price per unit Rs.12

Variable Cost per unit Rs.7

Fixed Cost Per annum Rs.80,000

Calculate :

- i) Break Even both in terms of units and sales
- ii) Profit volume ratio
- iii) What number of units will need to be sold to earn a profit of Rs.30,000. 5

4. Answer any **one** of the following: 10×1=10
- a) From the following Trial Balance and additional information, you are required to prepare Final Accounts :

**Trial Balance  
as on 31st December, 2007**

DEBIT	Rs.	CREDIT	Rs.
Opening Stock	25,000	Capital	80,000
Fittings & Fixtures	95,000	Sales	4,06,750
Purchases	2,05,000	Return	790
Machinery	85,000	Creditors	21,200
Sundry Debtors	65,000	Reserve	70,000
Furniture	40,000		
Carriage inward	1,300		
Carriage outward	2,500		
Returns	1,200		
Salaries	20,400		
Wages	16,100		
Advertisements	3,000		

Repairs to Machinery	720		
Bad debts	2300		
Insurance	1520		
Cash at bank	2000		
Cash in hand	11600		
	3100		
	<b>578740</b>		<b>578740</b>

*Additional Information :*

- i) Closing stock Rs.51,300.
  - ii) Plant and machinery is to be depreciated at 5% and furniture at  $7\frac{1}{2}\%$ .
  - iii) Outstanding liabilities are to be provided for : Salaries Rs.2,750 and wages Rs.3,930
  - iv) Insurance premium paid in advance amount to Rs.300.
  - v) 5% of the distributable profits are to be transferred to Reserve. 10
- b) Name various types of standard costing. Describe the various advantages and disadvantages of standard costing. Differentiate between standard costing and budgetary control. 1+3+3+3
- c) From the following particulars prepare a Cost-Sheet showing Prime Cost, Factory Cost, Cost

of Sales and Profits for the quarter ended  
31.3.2019 :

	<b>1.1.2019</b>	<b>31.3.2019</b>
	<b>Rs.</b>	<b>Rs.</b>
Raw Materials	30,000	31,200
Work-in-progress	9,600	10,800
Finished Goods	20,400	19,200

	<b>Rs.</b>
Purchase of raw materials	36,000
Chargeable Expenses	5,000
Work Expenses	10,560
Direct Wages	15,400
Printing & Stationery	600
Office Rent	3,000
Advertisement Expenses	4,800
Depreciation on Plant & Machinery	9,600
Sales of Scrap	3,600
Profit	20% on sales

10