

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)
BVoc DEGREE EXAMINATION DECEMBER 2025
(Fifth Semester)

Branch - **FOOD PROCESSING TECHNOLOGY**

BASIC ACCOUNTING

Time: Three Hours

Maximum: 75 Marks

SECTION-A (10 Marks)

Answer **ALL** questions

ALL questions carry EQUAL marks (10 × 1 = 10)

Module No.	Question No.	Question	K Level	CO
1	1	Accounting is the process of _____. a) Only auditing b) Recording, classifying and summarizing business transactions c) Recording only cash transactions d) None of these	K1	CO1
	2	The dual aspect concept of accounting implies that _____. a) Assets = Liabilities b) Every transaction affects only one account c) Every transaction has two aspects d) None of the above	K2	CO1
2	3	Ledger is known as _____. a) Journal book b) Principal book of accounts c) Subsidiary book d) Primary book	K1	CO2
	4	Trial Balance is prepared to _____. a) Prepare balance sheet b) Prepare trading account c) Check arithmetical accuracy of accounts d) Know financial position	K2	CO2
3	5	The financial statement showing profit or loss is called _____. a) Journal b) Profit and Loss Account c) Trading Account d) Balance Sheet	K1	CO3
	6	The balance sheet shows _____. a) Loss only b) Profit only c) Income and Expenditure d) Assets and Liabilities	K2	CO3
4	7	Cost accounting helps in _____. a) Tax calculation b) Auditing c) Cost control and decision making d) Recording transactions	K1	CO4
	8	Prime cost is equal to _____. a) Total cost – Overheads b) Factory cost + Office cost c) Direct material + Direct labour + Direct expenses d) None of these	K2	CO4
5	9	Break-even point is the point where _____. a) Profit = Sales b) Sales = Fixed cost c) Sales = Total cost d) Sales = Variable cost	K1	CO5
	10	Flexible budget is prepared for _____. a) Long-term capital budgeting b) Short-term planning only c) Multiple levels of activity d) Only one level of activity	K2	CO5

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SECTION - B (35 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks (5 × 7 = 35)

ALL questions carry EQUAL Marks (5 x 1 = 5)																																
Module No.	Question No.	Question	K Level	CO																												
1	11.a.	Explain the 'Golden Rules of Accountancy'.	K2	CO1																												
		(OR)																														
	11.b.	Aravind began his business on 1.1.91. Enter the following transactions in his cash book. Jan 1 commenced business with Rs.30,000 Jan 2 opened a current a/c with bank Rs 25,000 Jan 4 purchased goods for cash Rs 3,000 Jan 5 cash sales Rs2,500 Jan 6 paid for advertising Rs 120 Jan 7 received cash from prabhu Rs3,000 Jan 8 paid cash to chandran Rs 1,600 Jan 9 paid cash for furniture Rs 1,200																														
2	12.a.	Prepare trail balance from the following: <table><tr><th>Particulars</th><th>Rs</th><th>Particulars</th><th>Rs</th></tr><tr><td>Capital</td><td>9,000</td><td>outstanding Rent</td><td>1,000</td></tr><tr><td>Plant and Machinery</td><td>12,000</td><td>Opening stock</td><td>2,000</td></tr><tr><td>Purchases</td><td>8,000</td><td>Sales returns</td><td>4,000</td></tr><tr><td>Sales</td><td>12,000</td><td>Investments</td><td>14,000</td></tr><tr><td>Sundry Creditors</td><td>8,000</td><td>Debtors</td><td>12,000</td></tr><tr><td>Bank Loan</td><td>22,000</td><td></td><td></td></tr></table>	Particulars	Rs	Particulars	Rs	Capital	9,000	outstanding Rent	1,000	Plant and Machinery	12,000	Opening stock	2,000	Purchases	8,000	Sales returns	4,000	Sales	12,000	Investments	14,000	Sundry Creditors	8,000	Debtors	12,000	Bank Loan	22,000			K3	CO2
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12.b.	From the following balances, Prepare a Trial balance as on 31.3.2000. Capital Rs. 1,00,000 Cash in hand Rs. 10,000 Purchase Rs. 60,000 Sales Rs.90,000 Rent Rs.5,000 Debtors Rs.25,000 Creditors Rs.15,000																															
3	13.a.	Prepare trading account of archana for the year ending 31-12-96 from the following information: <table><tr><td></td><td>Rs.</td></tr><tr><td>Opening stock</td><td>80,000</td></tr><tr><td>Purchases</td><td>8,60,000</td></tr><tr><td>Freight inward</td><td>52,000</td></tr><tr><td>Wages</td><td>24,000</td></tr><tr><td>Sales</td><td>14,40,000</td></tr><tr><td>Purchase Returns</td><td>10,000</td></tr><tr><td>Sales Returns</td><td>3,16,000</td></tr><tr><td>Closing Stock</td><td>1,00,000</td></tr><tr><td>Import duty</td><td>30,000</td></tr></table>		Rs.	Opening stock	80,000	Purchases	8,60,000	Freight inward	52,000	Wages	24,000	Sales	14,40,000	Purchase Returns	10,000	Sales Returns	3,16,000	Closing Stock	1,00,000	Import duty	30,000	K3	CO3								
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13.b.	The sundry debtors on 31 st dec.'95 are Rs 40,000. On analysis, it is found that debtors for Rs 36,000 are good. the debtors for Rs.3,000 are doubtful and are estimated realise 2/3rds of the amount and the debtors for Rs 1,000 are bad. Make a provision for doubtful debts. Show the profits & loss A/c and balance sheet.																															
4	14.a.	Explain the objectives of cost accounting.	K4	CO4																												
		(OR)																														

		<i>From the following particular prepare a cost sheet.</i>		
		Rs.		
		Stock of finished goods (1.4.2004)	36,400	
		Stock of finished goods (30.4.2004)	39,000	
		Stock of raw materials (1.4.2004)	16,640	
		Stock of raw materials (30.4.2004)	17,680	
		Purchase of raw materials	3,79,600	
		Production wages	2,58,440	
		Sales of finished goods	7,69,600	
		Works overheads	64,610	
		General overheads	35,080	
5		Calculate Break-even point:		
		Rs.		
		Sales	6,00,000	
		Fixed expenses	1,50,000	
		Variable costs:		
		Direct Material	2,00,000	
		Direct Labour	1,20,000	
		Other Variable expenses	80,000	
		(OR)		
		From the following data calculate		
		(i) Numbers of units to be sold to earn a profit of Rs.1,20,000.		
		(ii) Sales to earn a profit of Rs.1,20,000.		
		Selling price per unit Rs.40		
		Variable selling cost per unit Rs.3		
		Variable manufacturing cost per unit Rs.22		
		Fixed factory overhead Rs.1,60,000		
		Fixed selling cost Rs.20,000.		

SECTION -C (30 Marks)

Answer ANY THREE questions

ALL questions carry EQUAL Marks

(3 × 10 = 30)

Module no.	Question no.	Question	K level	Co			
1	16	Explain the advantages of double entry book.	K4	CO1			
2	17	The following balances were extracted from the ledger of ramakrishna engineering works on 31 st march 1997.you are required to prepare a trail balance as on that date in proper form.		K4	CO2		
			rs.				rs.
		drawings	6,000			salaries	9,500
		capital	24,000			sales returns	1,000
		sundry creditors	43,000			purchase returns	1,100
		bills payable	4,000			travelling expanses	4,600
		sundry debtors	50,000			communication paid	100
		bills receivable	5,200			trading expenses	2,500
		loan from kartick	10,000			discount earned	4,000
		furniture & fixtures	4,500			rent	2,000
		opening stock	47,000			bank overdraft	6,500
		cash in hand	900			purchases	70,000
		cash at bank	12,500				
		tax	3,500				
		sales	1,28,000				

Cont...

3	18	Prepare Trading, Profit and Loss A/c and Balance Sheet from the following Trial Balance of Mr. M. Madan.				K4	CO3																																																																										
		<table><thead><tr><th>Debit Balance</th><th>Rs.</th><th>Credit Balance</th><th>Rs.</th></tr></thead><tbody><tr><td>Sundry Debtors</td><td>92,000</td><td>Madan's Capital</td><td>70,000</td></tr><tr><td>Plant&machinery</td><td>20,000</td><td></td><td></td></tr><tr><td>Interest</td><td>430</td><td></td><td></td></tr><tr><td>Rent, Rates, Taxes & Insurance</td><td>5,600</td><td>Purchase Returns</td><td>2,600</td></tr><tr><td>Conveyance charges</td><td>1,320</td><td></td><td></td></tr><tr><td>Wages</td><td>7,000</td><td>Sales</td><td>2,50,000</td></tr><tr><td>Sales returns</td><td>5,400</td><td></td><td></td></tr><tr><td>Purchases</td><td>1,50,000</td><td>Sundry Creditors</td><td>60,000</td></tr><tr><td>Opening Stock</td><td>60,000</td><td></td><td></td></tr><tr><td>Madan's Drawings</td><td>22,000</td><td></td><td></td></tr><tr><td>Trade Expenses</td><td>1,350</td><td>Bank Overdraft</td><td>20,000</td></tr><tr><td>Salaries</td><td>11,200</td><td></td><td></td></tr><tr><td>Advertising</td><td>840</td><td></td><td></td></tr><tr><td>Discount</td><td>600</td><td></td><td></td></tr><tr><td>Book Debts</td><td>800</td><td></td><td></td></tr><tr><td>Business premises</td><td>12,000</td><td></td><td></td></tr><tr><td>Furniture & fixtures</td><td>10,000</td><td></td><td></td></tr><tr><td>Cash in hand</td><td>2,060</td><td></td><td></td></tr><tr><td></td><td>4,02,600</td><td></td><td>4,02,600</td></tr></tbody></table>	Debit Balance	Rs.	Credit Balance			Rs.	Sundry Debtors	92,000	Madan's Capital	70,000	Plant&machinery	20,000			Interest	430			Rent, Rates, Taxes & Insurance	5,600	Purchase Returns	2,600	Conveyance charges	1,320			Wages	7,000	Sales	2,50,000	Sales returns	5,400			Purchases	1,50,000	Sundry Creditors	60,000	Opening Stock	60,000			Madan's Drawings	22,000			Trade Expenses	1,350	Bank Overdraft	20,000	Salaries	11,200			Advertising	840			Discount	600			Book Debts	800			Business premises	12,000			Furniture & fixtures	10,000			Cash in hand	2,060			
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		Adjustments: i. Stock on hand on 31-12-96 Rs.90,000. ii. Provide depreciation on premises at 2.5%; Plant & Machinery at 7.5% and furniture & fixtures at 10%. iii. Write off Rs.800 as further bad debts. iv. Provide for doubtful debts at 5% on sundry debtors. v. Outstanding rent was Rs.500 and outstanding wages Rs.400. vi. Prepaid insurance Rs.300 and prepaid salaries Rs.700.																																																																															

4	19	From the following particulars prepare a Cost Sheet showing the total cost per tone for the period ended 31 st Dec., 2006.				K4	CO4																																																														
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		The total output for the period has been 14,775 tonnes.																																																																			

5	20	Draw up a flexible budget for overhead expenses on the basis of the following data and determine the overhead rates at 70%, 80% and 90% plant capacity.				K4	CO5
			At 70% Capacity Rs.	At 80% Capacity Rs.	At 90% Capacity Rs.		
		<u>Variable Overheads:</u>					
		Indirect labour	—	12,000	—		
		Stores including spares	—	4,000	—		
		<u>Semi-Variable Overheads:</u>					
		Power (30% fixed, 70% variable)	—	20,000	—		
		Repairs and maintenance (60% fixed, 40% variable)	—	2,000	—		
		<u>Fixed Overheads:</u>					
		Depreciation	—	11,000	—		
		Insurance	—	3,000	—		
		Salaries	—	10,000	—		
		Total Overheads	—	62,000	—		
		Estimated direct labour hours: 1,24,000 hrs.					

Z-Z-Z END

