

Bachelor of Commerce with Accountancy, Finance and Insurance (BAFI)

Examination April - 2026

Day & Date	Semester	Subject Name	Time	Code	Marks
Tuesday 07/04/2026	III	Cost Accounting	02.30 pm to 05.00 pm	341119	75

Instruction:

- Attempt Any 3 Questions from the following
- All Questions carry equal marks
- Proper presentation & neatness is essential
- Working notes should form part of your answer
- Use of Simple Calculator is allowed.

Q.1 The following data have been extracted from the books of M/s Moonshine Industries Ltd. For the calendar year 2010. **(25)**

Particulars	Rs.
Opening stock of Raw material	25,000
Purchases of Raw material	85,000
Closing stock of Raw material	40,000
Carriage inward	5,000
Wages:-	
Direct	75,000
Indirect	10,000
Other direct charges	15,000
Rent and rates:-	
factory	5,000
office	500
Indirect consumption of material	500
Depreciation :-	
plant	1,500
Office furniture	100

Salary :-	
office	2,500
salesman	2,000
Other factory expenses	5,700
Other office expenses	900
Managing Director's Remuneration	12,000
Other selling expenses	1,000
Travelling expenses of salesman	1,100
Carriage and freight outward	1,000
Sales	2,50,000
Advance income tax paid	15,000
advertisement	2,000

Managing director's remuneration is to be allocated Rs.4,000 to factory, Rs. 2,000 to office and Rs.6,000 to selling department. From the above information prepare a) Prime cost b) works cost c) cost of production d) cost of sales e) profit.

Q.2 A) The trading result of J & Co. For the last two quarters are :- (15)

The quarter ended	Sales Rs.	Profit Rs.
March	25,000	5,000
June	37,500	10,000

Calculate :-

- A) Profit-volume ratio
- B) Fixed cost
- C) Break even sales volume
- D) Sales to earn a profit of Rs. 7,500
- E) Profit when sales are Rs. 20,000.

Q.2 B) Calculate the P/V ratio and Break Even point from the following particulars : (10)

Particulars	Rs.
Sales	5,00,000
Fixed cost	1,00,000
Profit	1,50,000

- Q.3** Unique Ltd. Provides you the following information for the month of March, (25)
2011 about its process X, Y and Z

Particulars	Process X	Process Y	Process Z
Basic Raw material introduced (units)	20,000	4,420	3,740
Cost of basic Raw material per unit (Rs)	24	28	32
Labour charges (Rs.)	3,43,500	2,93,700	2,44,800
Sundry material (Rs.)	1,55,700	1,00,160	89,480
Factory overheads	40% of basic raw material	40% of labour charges	40% of basic labour charges
Normal loss (% on total number of units inputs)	3%	5%	7%
Scrape value per unit (Rs.)	12	15	21
Output transfer to next process(%)	70%	60%	-
Output sold at the end of the process(%)	30%	40%	100%
Selling price per unit of output sold(Rs.)	65	88	110

Prepare Process Accounts.

- Q.4** A) Shiram Enterprises manufactures a special product 'ZED' (15)
The following particulars are collected for the year 2016.
- A) Monthly demand of ZED - 1000 units
 - B) Cost of placing an order Rs. 100
 - C) Annual carrying cost per unit Rs. 15
 - D) Normal usage 50 units per week
 - E) Minimum usage 25 units per week
 - F) Maximum usage 75 units per week
 - G) Reorder period 4 to 6 weeks

Compute from the above:-

- 1) Reorder Quantity
- 2) Re-order Level
- 3) Minimum Level
- 4) Maximum Level
- 5) Average stock Level

Q.4 B) The following particulars apply to a job :- **(10)**

Standard time = 10 hours

Time rate = Rs. 20 per hour

Time taken = 8 hours

Calculate earning under Halsey premium, Halsey Weir and Rowan System.

Q.5 Write short notes (Any 3) **(25)**

- 1) Advantages of Costing
- 2) Difference between Cost Accounting and Management accounting
- 3) ABC Analysis
- 4) Abnormal Loss and Abnormal Gain
- 5) Classification of overheads