

Reg. No. : .....

Name : .....

**Eighth Semester B.Com. LL.B. (Five Year Integrated) Degree Examination,  
July 2023**

**Paper I — APPLIED COSTING**

**(2013 Admission onwards)**

Time : 3 Hours

Max. Marks : 80

I. Answer **any five** questions. Each question carries **2** marks.

1. What is cost plus contract?
2. Define service costing.
3. What is normal loss?
4. What is tender?
5. What is scrap?
6. What is contribution?
7. Define BEP.

**(5 × 2 = 10 Marks)**

II. Answer **any four** of the following. Each question carries **4** marks.

1. What are the features of process costing?
2. Write a note on work certified.

P.T.O.

3. Explain PV ratio.
4. What are the advantages of standard costing?
5. From the following calculate variable cost

Sale Rs.5,00,000, Fixed Cost Rs.1,00,000. ,Profit Rs.50,000

(4 × 4 = 16 Marks)

III. Answer **any four** questions. Each question carries **6** marks.

1. Calculate P/V ratio

	Rs.
Sales	5,00,000
Fixed Cost	1,00,000
Profit	50,000

2. Calculate material cost variance :

	Rs.
Std Price	4 per kg
Actual Price	6 per kg
Std quantity	700 kg
Actual quantity	650 kg

3. The following information is extracted from the job ledger in respect of job No.202:

	Rs.
Material	6,800
Wages	80 hours @ Rs.5 per hour

Variable overheads incurred for all jobs is Rs.10,000 for 4000 labour hours.

Find the profit if the job is billed for Rs.8,400

4. What are the advantages of breakeven analysis?
5. Write a note on operating cost units.

(4 × 6 = 24 Marks)

IV. Answer **any three** questions. Each question carries **10** marks.

1. The following data have been obtained from the records of manufacturing firm :

	I year	II year
Sales	1,50,000	2,00,000
Profit	15,000	25,000

Calculate :

- (a) Fixed Costs
- (b) Break-even point
- (c) Profit when sales are Rs.1,70,000
- (d) Sales required to earn a profit of Rs.28,000

2.

	Rs.
Units put into Process I	5,000
Units completed and transferred to process II	3,000
Estimated normal loss	20% of inputs
Work-in-Progress at the end	1000 units
Degree of Completion:	
Material	100%
Labour and overheads	20%

Process costs :

	Rs.
Materials	50,000
Labour	48,000
Overheads	24,000

Prepare necessary statements and Process I Account.

3. Following was the expenditure on a contract for Rs.6,00,000 commenced in January.

	Rs.
Materials	1,20,000
Wages	1,64,000
Plant	20,000
Overheads	8,500

Cash received on account of the contract up to 31<sup>st</sup> Dec was Rs.2,40,000 being 80% of the work certified. Work uncertified amounted to Rs.6,000. The value of materials in hand was Rs.4,000. The plant had undergone 20% depreciation. Prepare Contract Account.

4. Define CVP analysis and its features.

(3 × 10 = 30 Marks)