

TILAK MAHARASHTRA VIDYAPEETH, PUNE
MASTER OF COMMERCE (M.COM)
EXAMINATION: MAY - 2026
THIRD SEMESTER
Sub: Costing (MCA -312/MCA24-305)

Date: 20/05/2026

Total marks: 60

Time: 2.00pm to 4.30pm

Instruction: 1) All questions are compulsory.
2) Figures to the right indicate full marks.

Q. 1 Answer the following questions. (Attempt any two)

(32)

1. From the following information calculate

- 1) Material price variance
- 2) Material usage variance
- 3) Material cost variance
- 4) Material mix variance

Particular	Standard			Actual		
	Qty	Rate	Amt	Qty	Rate	Amt
X	5	2	10	4	5	20
Y	3	3	9	2	3	6
Z	2	4	8	3	3	9
Total	10	-	27	9	-	35

2. You are given the following data you are require to comment on the profitability when
- a) Total sales potential in units is limited
 - b) Total sales potential in value is limited
 - c) Raw material is in short supply
 - d) Production capacity (Machine Hours) is limited.

Assuming raw material as the key factor, availability of which is 10,000 kg and maximum sales

Potential of each product being 3500 units find out the production which yield maximum profit.

Particulars	Product A	Product B
Sales price per unit	Rs 100	Rs 100
Consumption of material	2 kg	3 kg
Material cost	Rs 10	Rs 15
Direct labour cost	Rs 15	Rs 10
Direct expenses	Rs 5	Rs 6
Machine hours	3 hrs	2 hrs
Fixed overhead per unit	Rs 5	Rs 10
Variable overhead per unit	15	20

3. Explain what do you mean by budget and explain various functions of budget.

4. Balance sheet format in detail.

Q.2 Answer the following questions. (Attempt any two) (16)

1. Prepare production budget in the books of East North company for the year ended 31st Dec.2025

You are given following information

Product	Estimated stock		Sales units
	Jan 1	Dec 31	
A	15,000	15,000	1,80,000
B	15,000	30,000	1,50,000

2. Explain the treatment of profit on incomplete contract.
3. Behavioral classification of cost. Discuss
4. State the classification of budget as per time factor.

Q.3 Write short notes. (Attempt any three) (12)

1. Role of variance analysis
2. Environmental accounting
3. Cost centre
4. Contract costing
5. Abnormal loss
6. Material cost variance
