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#### **INTERMEDIATE EXAMINATION**

#### **MODEL ANSWERS**

**TERM – JUNE 2023** 

SET 1

#### PAPER - 8

## **COST ACCOUNTING**

#### **Time Allowed: 3 Hours**

Full Marks: 100

The figures in the margin on the right side indicate full marks.

Where considered necessary, suitable assumptions may be made and

clearly indicated in the answer.

Answer Question No. 1 and any five from Question No. 2, 3, 4, 5, 6, 7 and 8.

# **SECTION - A**

### (Compulsory)

1. (a)

(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)	(viii)	(ix)	(x)	(xi)	(xii)
c	b	b	с	с	d	а	d	а	с	а	c

**(b)** 

(i)	(ii)	(iii)	(iv)	(v)	(vi)	(vii)
False	False	True	True	True	True	True

(c)

(i)	(ii)	(iii)	(iv)	(v)	(vi)
Sunk Cost	Fixed Cost	Capacity	Master budget	Cost Control	Allocation

#### **SECTION - B**

#### (Answer any five questions)

2. (a)

# **Cost Sheet**

for the period of six months ending 31<sup>st</sup> December, 2023

Materials used1,50,00Direct wages1,20,00Prime Cost2,70,00Factory overhead expenses24,00Works or Factory Cost2,94,00		र
Direct wages1,20,00Prime Cost2,70,00Factory overhead expenses24,00Works or Factory Cost2,94,00	Materials used	1,50,000
Prime Cost2,70,00Factory overhead expenses24,00Works or Factory Cost2,94,00	Direct wages	1,20,000
Factory overhead expenses24,00Works or Factory Cost2,94,00	Prime Cost	2,70,000
Works or Factory Cost2,94,00	Factory overhead expenses	24,000
	Works or Factory Cost	2,94,000
Office expenses 17,64	Office expenses	17,640
Cost of Production3,11,64	Cost of Production	3,11,640

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## **COST ACCOUNTING**

% of factory overhead to direct wages =	$\frac{\text{Factory overheads}}{\text{Direct Wages}} \times 100 =$	$=\frac{24,000}{1,20,000}\times100=20\%$
% of factory overhead to factory cost =	$\frac{\text{Office overheads}}{\text{Factory cost}} \times 100 =$	$\frac{17,640}{2,94,000} \times 100 = 6\%$

Statement showing the Quotation of price of a Machine

	₹
Materials	1,250.00
Wages	750.00
Prime Cost	2,000.00
Factory overhead (20% on wages)	150.00
Factory Cost	2,150.00
Office Overhead (6% on Factory Cost)	129.00
Total Cost or Cost of Production	2,279.00
*Profit (25% of total cost)	569.75
Selling Price	2,848.75

\*Profit of 20% on selling price is equal to 25% of total cost.

- (b) (i) All expenditures other than those incurred for procurement of material and labour are termed as 'expenses'. Expenses can be classified direct expense or indirect expense. This classification is based on whether the expense is traceable to cost centre or cost unit. Expenses or costs which can be allocated to a cost centre or cost unit are referred as direct expense.
  - (ii) Paragraph 4.4 of CAS 10 defines direct expenses as expenses relating to manufacture of a product or rendering a service, which can be identified or linked with the cost object other than direct material cost and direct employee cost. It is also important to note that Paragraph 5.1 of CAS 10 states that identification of Direct Expenses shall be based on traceability in an economically feasible manner.
  - (iii) Any four 'principles of measurement' as mentioned in Para 5 of CAS 10
- 3. (a)

(i)	Re-order quantity	=	$\sqrt{\frac{2AO}{C}} = \sqrt{\frac{2 \times 7,500 \times 12 \times 500}{60 \times 10\%}} = 3,873$ units.
(ii)	Re-order level	=	Maximum Re-order Period × Maximum Usage 8 weeks × 750 unit per week = 6,000 units

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## **MODEL ANSWERS**

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# **COST ACCOUNTING**

(iii)	Minimum	=	Re-order Level – {Normal Usage × Normal Reorder
	stock level		Period}
			$6,000 - (500 \times 6.5) = 2,750$ units
(iv)	Maximum	=	Re-order Level + Re-order Quantity – (Minimum Usage
	stock level		× Minimum Re-order Period) $6,000 + 3,873 - (250 \times 5)$
			= 8,623 units.
(v)	Average stock level	=	$\frac{1}{2}$ (Minimum Stock level + Maximum Stock Level) $\frac{1}{2}(2,750 + 8,623) = 5,687 \text{ units.}$ Or Minimum Level + $\frac{1}{2}$ Re-order quantity = 2,750 + 1,937
			$=4,68^{2}$ / units.

# (b) Standard production = 1000 units per Actual production: Worker A = 850 units, efficiency level = 850/1000 x 100 = 85% Worker B = 750 units, efficiency level = 750/1000 x 100 = 75%

Worker C = 950 units, efficiency level =  $950/1000 \times 100 = 95\%$ 

Statement showing total Remuneration of Workers

Particulars	Worker A (₹)	Worker B (₹)	Worker C (₹)
Normal piece rate	850 units x ₹10	750 units x ₹10	950 units x ₹10
wages [₹10 per unit]	per unit 8500	per unit 7500	per unit 9500
Bonus	₹10 x 5 = 50		₹10 x 15 = 150
Dearness pay	50	50	50
Total	8600	7550	9700

\*As per the example, bonus will be paid only if the efficiency exceeds 80%. For A and C the efficiency exceeds 80% and hence they will be entitled for a bonus of ₹10 per percentage exceeding 80%. B will not be entitled for any bonus as his production efficiency does not exceed 80%.



# **INTERMEDIATE EXAMINATION MODEL ANSWERS** PAPER - 8

**TERM – JUNE 2023** 

# **COST ACCOUNTING**

4. (a)

In case the service departments in addition to rendering services to the production departments, also render services to other service departments. In other words, the service department, S1 and S2 render services to each other besides rendering services to the production departments. For example, the Canteen Department which is a service department as it caters to the employees from various production departments but the staff of the Maintenance Department (which is also a service department) also enjoys the services of the Canteen. Thus there may be reciprocal arrangements between the service departments. Hence share of overhead expenses of S1 and S2 should be charged to each other along with the production departments. The following method are used under Reciprocal Methods.

- Repeated Distribution Method: Under this method, services rendered by services departments to the production departments and other services departments are quantified in the form of percentages. The services departments costs are reapportioned to the production departments on the basis of these percentages. The process is repeated again and again till a negligible figure is reached. This method becomes complicated for calculation if the figures are too large.
- Simultaneous Equation Method: This is an algebraic method in which simultaneous equations are formed and amount of overhead expenses of each service department are found out, by solving the equations. The total expenses thus obtained are then directly transferred to the production departments. This is a non-iterative method and is thus suitable and more accurate.

Solution on the basis of Simultaneous Equation Method (as asked for in the sum) Let x be the expense of Department S and y be the expense of Department T

Then x = ₹8.000 + 
$$\frac{1}{5}$$
 th of y (20% of y)

$$Y = ₹3.900 + \frac{1}{10}$$
 th of x

Putting the value of x we get:

y = ₹ 13,900 + 
$$\frac{1}{10}$$
 of (8,000 +  $\frac{1}{5}$  of y)  
Or. y = ₹ 13.900 + ₹800 +  $\frac{1}{50}$  y  
Or, y = ₹14.700 +  $\frac{1}{50}$  y, or 50 y = 7,35,000 + y





#### **MODEL ANSWERS**

# SET 1

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## **COST ACCOUNTING**

Or, 50y – y = ₹ 7,35,000 or, y = ₹  $\frac{7,35,000}{49}$  = 15,000

Putting the value of y we get

x = Rs 8,000 +  $\frac{1}{5}$  th of y, or, x = ₹ 8,000 +  $\frac{1}{5}$  of ₹15,000 or x = ₹ 8,000 + Rs, 3,000, or x = ₹11,000

Total expenses of Dept. S = ₹11,000

Total expenses of Dept. T = ₹15,000

#### **Overhead Distribution Summary**

Particulars	A (₹)	B (₹)	C (₹)	S	Т
				(₹)	(₹)
Total as per					
Primary Distribution	25,000	31,000	28,000	8,000	13,900
Distribution of Expenses of Dept. S	3,300	2,200	4,400	-11,000	1,100
in the ratio 3:2:4:1					
Distribution of Expenses of Dept. T	6,000	2,250	3,750	3,000	-15,000
in the ratio 8:3:5:4					
	34,300	35,450	36,150		

#### (b) Reconciliation Statement

Particulars	Amount	Amount
	(₹)	(₹)
Profit as per cost accounts		2,91,000
Add:		
Over-recovery of selling overheads	39,000	
Over-valuation of opening stock in cost accounts	30,000	
Interest earned not recorded in cost a/cs	7,500	
Rent received not recorded in cost a/cs	54,000	
Total		1,30,500
Total		4,21,500
Under recovery of work overheads	19,000	
Under recovery of administrative overheads	45,500	
Over-valuation of closing stock in cost a/cs	15,000	
Bad debts not recorded in cost a/cs	18,000	
Preliminary expenses written off not recorded in cost a/cs	36,000	
Total		1,33,500
Profit as per Financial Accounts		2,88,000

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#### MODEL ANSWERS

SET 1

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## **COST ACCOUNTING**

5. (a) (i) In order to draw up Job Cost Sheet, the factory overhead rates of different departments and percentage of selling cost will have to be determined first on the basis of previous year's figures as follows:

#### Factory Overhead Recovery Rates based on Labour Hours

Direct Wages ₹ 5.50

Labour Hours

22 hours  $\left(\frac{\text{₹ 5.50}}{\text{₹ 0.25 per hour}}\right)$ 

	Department A	4	Department	B	Department C		
Direct		₹ 5,000		₹ 6,000		₹4,000	
Wages							
∴ Labour	( ₹5,000 )	20,000	( ₹6,000 )	24,000	( ₹4,000 )	16,000	
Hours	(₹ 0.25 per hour)		(₹ 0.25 per hour)		(₹ 0.25 per hour)		
Factory		₹ 2,500		₹ 4,000		₹ 1,000	
Overheads							
Factory	(₹2,500)	₹ 0.125	(₹4,000)	₹ 0.167	(₹1,000)	₹ 0.063	
Overhead	(20,000)		$(\overline{24,000})$		(16,000)		
Rate per							
Labour							
Hour							

## (ii) Cost Sheet of Previous Year

	Amount
	(₹)
Materials Used	77,500
Direct Wages (A = ₹ 5,000, B = ₹ 6,000, C = ₹ 4,000)	15,000
Prime Cost	92,500
Factory Overhead (A = ₹ 2,500, B = ₹ 4,000, C = ₹ 1,000)	7,500
Factory Cost	1,00,000
Selling Overhead	30,000
Cost of Sales	1,30,000

Percentage of Selling Overhead on Works Cost =  $\frac{30,000}{1,00,000} \times 100 = 30\%$ 



## **MODEL ANSWERS**

#### **TERM – JUNE 2023**

# PAPER - 8

## **COST ACCOUNTING**

## (iii) Cost Sheet of the Current Year (Job No. 3286)

Particulars		Amount (₹)
Materials		12.08
Direct Wages		
- Department A	10 hours x ₹ 0.25 = ₹ 2.50	
- Department B	4 hours x ₹ 0.25 = ₹ 1.00	
- Department C	8 hours x ₹ 0.25 = ₹ 2.00	5.50
Prime Cost		17.58
Factory Overhead		
- Department A	10 hours x ₹ 0.125 = ₹ 1.25	
- Department B	4 hours x ₹ 0.167 = ₹ 0.67	
- Department C	8 hours x ₹ 0.063 = ₹ 0.50	2.42
Factory Cost		20.00
Selling Overhead	₹ 20 x 30%	6.00
Cost of Sales		26.00
Profit (10% x ₹ 26.00)		2.60
Selling Price		28.60

# (b) Calculation of Cost of Materials Issued to site

		₹
	Materials consumed	1,65,000
Add:	Materials stolen	10,000
	Materials returned to stores	5,000
	Materials in hand (31.12.2017)	15,000
		1,95,000

#### Contract Account

# for the year ended 31 Dec. 2022

Dr.			Cr.
	₹		₹
To Materials issued to site	1,95,000	By Materials returned to	5,000
		stores	
To Direct Expenses	5,000	By Insurance claim A/c	6,000
		(Loss of Stock)	
To Wages	30,000	By Profit and Loss A/c	4,000



### **MODEL ANSWERS**

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# **COST ACCOUNTING**

To Works Expenses 20% of	6,000	By Materials in hand (Stolen	15,000
wages		₹ 10,000-₹6.000)	
To Office Expenses 10% of	21,000	By Cost of Contract	2,31,000
Works Cost (Note 1)		Balancing Figure)	
To Depreciation on Plant	4,000		
(Note 2)			
	2,61,000		2,61,000
To Cost of Contract b/d	2,31,000	By Work in Progress:	
To Notional Profit	80,000	Work certified	3,00,000
		Work uncertified	11,000
	3,11,000		3,11,000
To Profit & Loss A/c (Note 3)	48,000	By Notional Profit	80.000
To Profit Reserve	32,000		
	80,000		80.000

# Working Notes:

1. Calculation of works cost

	₹
Materials consumed	1,65,000
Add: Direct Wages	30,000
Direct Expenses	5,000
Prime Cost	2,00,000
Add: Works expenses	6,000
Deprecation	4,000
	2,10,000



# **MODEL ANSWERS**

# **TERM – JUNE 2023**

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## **COST ACCOUNTING**

6. (a)

## Crushing Process Account

Particulars	Tons	Amount	Particulars	Tons	Amount
		₹			₹
To Copra	2000	1,00,000	By Copra Sacks	-	2,000
To Labour		10,000	By Copra Residue	250	5,000
To Sundry		4,000	By Loss in Crushing	50	-
Materials			(Balancing Figure)		
To Electric		3,000	By Transfer to Refining	1,700	1,19,000
Power			@ ₹ 70 per ton		
To Steam		2,000			
To Repairs of		2,000			
Machines					
To Factory		5,000			
Expenses					
	<u>2000</u>	<u>1,26,000</u>		<u>2000</u>	<u>1,26,000</u>

# **Refining Process Account**

Particulars	Tons	Amount	Particulars	Tons	Amount
		₹			₹
To Crushing	1700	1,19,000	By Sale of by Products	120	5,100
Process A/c					
To Labour		6,000	By Loss in Refining	40	-
			Process (Balancing		
			Figure)		
To Sundry		3,000			-
Materials					
To Electric		2,000	By Transfer to Finishing	1,540	1,30,900
Power			@ ₹ 85 per ton		
To Steam		2,000			
To Repairs of		1,000			
Machines					
To Factory		3,000			
Expenses					
	<u>1700</u>	<u>1,36,000</u>		<u>1700</u>	<u>1,36,000</u>



## **MODEL ANSWERS**

# RS TERM – JUNE 2023

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# **COST ACCOUNTING**

**Finishing Process Account** 

Particulars	Tons	Amount	Particulars	Tons	Amount
		₹			₹
To Refining	1540	1,30,900	By Loss in Finishing	40	-
Process A/c			(Balancing Figure)		
To Labour		4,000	By Cost of Production	1,500	1,42,500
			Transferred to Finished		
			Oil A/c ₹ 95 per ton		
To Sundry		2,000			
Materials					
To Electric		1,600			
Power					
To Steam		1,500			
To Repairs of		500			
Machines					
To Factory		2,000			
Expenses					
	<u>1540</u>	<u>1,42,500</u>		<u>1,540</u>	<u>1,42,500</u>
To Cost of	<u>1,500</u>	<u>1,42,500</u>	By Total Cost @ ₹ 100	<u>1,500</u>	<u>1,50,000</u>
Production of			per Ton		
Finished Oil					
To Cost of		<u>7,500</u>			
Casks					
	<u>1,500</u>	1,50,000		<u>1,500</u>	<u>1,50,000</u>

Working Notes: \*Factory overhead of ₹10,000 is apportioned in the ratio of labour cost i.e., 5:3:2.

(b) (i) Calculation of cost per tonne km

Statement showing computation of total cost per tonne kilometer for carrying finished goods to warehouses

Particulars	А	В
Time for travelling	40 Min	60 Min
Time for loading	40 Min	40 Min
Time for unloading	30 Min	20 Min
	110 Min	120 Min



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## **MODEL ANSWERS**

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## **COST ACCOUNTING**

	₹	₹
Cost of Insurance, wages, tax, etc. $[(110/60) \times 18]$	33	
[(120/60) × 18]		36
Fuel & oil etc. $(20 \times 2.4) (30 \times 2.4)$	48	72
Total Cost	81	108
Tonne Kilometers $(5 \times 10) / (5 \times 15)$	50	75
Cost per tonne KM	₹ 1.62	₹ 1.44

(ii) Composite unit can be calculated in two ways; 'Absolute (weighted average)' basis and 'Commercial (simple average)' basis. - Sometime two measurement units are combined together to know the cost of service or operation. These are called composite cost units. For example, a public transportation undertaking would measure the operating cost per passenger per kilometer.

Examples of Composite units are Ton- km., Quintal- km, Passenger-km., Patient- day etc. Composite unit may be computed in two ways.

- Absolute (Weighted Average) basis
- Commercial (Simple Average) basis.

In both bases of computation of service cost unit, weightage is also given to qualitative factors rather quantitative (which are directly related with variable cost elements) factors alone.

- Weighted Average or Absolute basis It is summation of the products of qualitative and quantitative factors.
- Simple Average or Commercial basis It is the product of average qualitative and total quantitative factors. For example, in case of goods transport, Commercial Ton-Km is arrived at by multiplying total distance km., by average load quantity.

In both the example, variable cost is dependent of distance and is a quantitative factor. Since, the weight carried does not affect the variable cost hence and is a qualitative factor.



## **MODEL ANSWERS**

# **TERM – JUNE 2023**

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## **COST ACCOUNTING**

<sup>7. (</sup>a)

₹	₹
	6,00,000
3,00,000	
60,000	
30,000	3,90,000
	2,10,000
210000/600000	= 0.35
	₹ 3,00,000 60,000 30,000 210000/600000

Incremental revenue	(15% × 600,000) =	90000	
Incremental contribution margin	(35% × 90,000)		31,500
Incremental fixed costs (advertising)			13,000
Incremental operating income			18,500

If Mr. Lurvey spends ₹13,000 more on advertising, the operating income will increase by ₹18,500, decreasing the operating loss from ₹ 49,000 to an operating loss of ₹30,500.

Check (optional)

Particulars		₹	₹
	(115% ×		
Revenues	600,000)		6,90,000
Cost of goods sold	(50% of sales)		3,45,000
Gross margin			3,45,000
Operating costs:			
Salaries and wages		1,70,000	
Sales commissions	(10% of sales)	69,000	
Depreciation of equipment and fixtures		20,000	
Store rent		54,000	
Advertising		13,000	
Other operating costs:			
Variable	(30000×690000)÷600000	34,500	
Fixed		15,000	3,75,500
Operating income			30,500



## MODEL ANSWERS

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## **COST ACCOUNTING**

(b) (i) Production Budget

Product	А	В
Sales	2000	1500
Opening Stock	(100)	(200)
Closing Stock (10% x Sales level)	200	150
	<u>2100</u>	<u>1450</u>

## (ii) Material Usage Budget

Material Type	Х	Y
(2100  x2) + (1450  x 3)	8550	
2100  x1) + (1450 x 4)		7900

## (iii) Material Purchases Budget

Product	Х	Y
Material Usage Budget	8550	7900
Opening Stock	(300)	(1000)
Closing Stock <sup>a</sup>	850	800
	9100 x ₹10 = ₹ 91000	1450 x ₹= ₹ 53900

## (iv) Labour Budget

Material Type	Х	Y
(2100  x4) + (1450  x  2)	11,300	
2100 x2) + (1450 x 5)		11,450
11,300 x ₹12	₹ 1,35,600	
11,450 x ₹ 8		₹ 91,600

Note:

<sup>a</sup> Material Closing Stock Material X (2000 x 2 + 1500 x 3) x 10% = 850 Material Y (2000 x 1 + 1500 x 4) x 10% = 850 STATES OF THE STATES

#### **INTERMEDIATE EXAMINATION**

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## COST ACCOUNTING

8.	. (a)	The following calculation are required for a submitting a comprehensive Mr Hardik which covers the analysis of the variances calculated.	ve report to
		A Actual hours worked (in actual mix) × Actual rate	
		Skilled – 13 workers × 40 hrs × $₹4.80$ per hour = 2496	
		Semi-skilled - 4 workers $\times$ 40 hrs $\times$ 3 40 per hour = 544	
		Unskilled – 3 workers $\times$ 40 hrs $\times$ 2.60 per hour = 312	
		Channea Chorners Totals 2.00 per hour C12	3352
		B. Actual hours worked (in actual mix) × Standard rate	
		Skilled – 13 workers × 40 hrs × ₹5.00 per hour = 2600	
		Semi-skilled - 4 workers $\times$ 40 hrs $\times$ 3.20 per hour = 512	
		$Unskilled - 3$ workers $\times 40$ hrs $\times 2.80$ per hour = 336	<u>3448</u>
		C. Actual hours worked (in standard mix) × Standard rate	
		Skilled – 10 workers $\times$ 40 hrs $\times$ ₹5.00 per hour = 2000	
		Semi-skilled - 5 workers $\times$ 40 hrs $\times$ 3.20 per hour = 640	
		Unskilled – 5 workers $\times$ 40 hrs $\times$ 2.80 per hour = 560	
			<u>3200</u>
		D. Actual hours paid (in actual mix) × Standard rate	
		Skilled – 10 workers $\times$ 38 hrs $\times$ ₹5.00 per hour = 1900	
		Semi-skilled –5 workers $\times$ 38 hrs $\times$ 3.20 per hour = 608	
		Unskilled – 5 workers $\times$ 38 hrs $\times$ 2.80 per hour = 532	
			<u>3040</u>
		E. Standard labour cost for actual yield	
		$\frac{40  hrs \times (10 \times 5.00  per  hr + 4 \times 3.20  per  hr + 3 \times 2.60  per  hr)}{1000  units} \times 960  units$	= <u>3072</u>
		And	
		Labour cost variance	
		$= (Actual hours worked \times Actual rate)$	
		<ul> <li>Standard labour cost for actual vield</li> </ul>	
		= A - E = 280 (A)	
		Labour rate variance	
		$=$ (Actual hours worked $\times$ Actual rate)	
		– (Actual hours worked × Standard rate	
		= A - B = 96 (F)	
		Labour idle time variance	
		= ((hours paid – hours worked)	
		× standard direct labour rate per hour)	
		= C - D = 160 (A)	





#### **MODEL ANSWERS**

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#### **COST ACCOUNTING**

#### Labour efficiency variance

= (Actual hours worked × Standard rate)

- Standard labour cost for actual yield
- = B E = 376 (A)

But idle time variance is to be calculated separately which is recommend. Thus labour efficiency variance adjusted for idle time variance = 376(A) - 160(A) = **216** (A)<sup>1</sup>

Labour mix variance

- = ((actual hours for grade hours for grade based on total labour hours split in standard proportions) × (weighted average cost per hour standard cost per hour))
- Standard Cost of Standard Mix of Labourers Standard Cost of Actual Mix of Labourer

$$=$$
  $B - C = 248 (A)$ 

Labour yield variance

- = (Actual yield or output Standard yield or output for actual input)
- × Standard cost per unit

$$= D - E = 32 (F)$$

## Reconciliation



<sup>1</sup>Labour idle time variance is shown separately from efficiency variance as discussed in previous section.



## **MODEL ANSWERS**

## **TERM – JUNE 2023**

#### PAPER - 8

## **COST ACCOUNTING**

(b)

### TRINITY ENGINEERING LTD.

Production Budget for the Quarter ended March 2022 and for the month April, 2022

( <b>T</b> '	•	TT •. \
(Figures	1n	Units)
(1		<i>c</i> ,

Particulars	January	February	March	April
Budgeted Sales	10,800	15,600	12,200	10,400
Add: Opening Inventory	3,900	3,050	2,600	2,450
	14,700	18,650	14,800	12,850
Less: Opening Inventory	2,700	3,900	3,050	2,600
Required Monthly Production	12,000	14,750	11,750	10,250

#### TRINITY ENGINEERING LTD.

#### Direct Material Usage and Purchase Budget for the Quarter ended March 2022

Material A

Particulars	January	February	March
	(Units)	(Units)	(Units)
Production Requirement – 4 units of Material A for	48,000	59,000	47,000
each of Finished Product			
Add: Closing Inventory	29,500	23,500	20,500
	77,500	82,500	67,500
Less: Opening Inventory	24,000	29,500	23,500
	53,500	53,000	44,000

#### Material B

Particulars	January	February	March
	(Units)	(Units)	(Units)
Production Requirement – 54 units of Material B for	60,000	73,750	58,750
each of Finished Product			
Add: Closing Inventory	36,875	29,375	25,625
	96,875	1,03,125	84,375
Less: Opening Inventory	30,000	36,785	29,375
	66,875	66,250	55,000