Note:					100
	All Onestion	s are compulsory.			
2. I	Figures to th	e right indicate full	marks allotted to the	questions.	
3. V	Working No	tes wherever necessa	ry should form a par	of your answer.	
4. (	Calculate fig	ures up to the two d	ecimal points whereve	er required.	
QTA St	ate whether t	the following stateme	nts are True or False.		(10)
		e direct materials			
2) I	Packing charg	ges are selling and dis	tribution cost.		
3) I	Prime cost in	cludes factory overhe	ads.		
		naterial increases cost			
		over may be caused di			
		an motivates the effic			
		ncludes Prime cost-p			
		uation is done at mark			
0) (	Carriage outs	wards should be consid	dered selling overheads		
10) (	Carriage outv	ication of defectives i	s a part of administration	on overheads	
10)	cost of feetif	radion Dank Danceit	is purely financial in na	oture	
11)1	nterest receiv	ved on bank Deposit	is purery financial in he	iture.	
12)	I ime wage is	guaranteed under Ro	wan premium pian.		
01.0-6			ita tha full con	tence	(10)
/ / / / /					
QIB S	select the mo	st appropriate option	and rewrite the full sen	tenee.	(10)
1 The	costing whicl	h determines cost afte	r it has been actually in	curred is	(10)
i) The i	costing whicl	st appropriate option h determines cost afte ii) standard	r it has been actually in iii) historical	icurred is  iv) marginal	(**)
i) The (i) estim	costing which ated	h determines cost afte ii) standard	r it has been actually in	curred is	
i) The oi) estim	costing which ated est on capital	h determines cost afte ii) standard is	r it has been actually ir iii) historical	icurred is iv) marginal	(10)
i) The (i) estim	costing which ated est on capital	h determines cost afte ii) standard	r it has been actually in	curred is	(10)
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i) The of i) estimate 2] Interesti) imput 3] Overli) factor 4] The o	costing which ated est on capital ed cost heads which y overheads	h determines cost afte ii) standard is ii) sunk cost are incurred in connect ii) office overheads directly chargeable to	r it has been actually in iii) historical  iii) direct cost ction with factory are iii) selling overhead the product is	iv) marginal  iv) indirect cost  s iv) prime cost	
i) The of i) estimate 2] Interesti) imput 3] Overli) factor 4] The o	costing which ated est on capital ed cost heads which y overheads	is ii) sunk cost are incurred in connection office overheads	r it has been actually in iii) historical  iii) direct cost ction with factory are iii) selling overhead the product is	iv) marginal iv) indirect cost	
i) The of i) estim  2] Interes i) imput  3] Overs i) factor  4] The of i) indires	costing which est on capital ed cost heads which y overheads cost which is ct cost	is ii) standard is iii) sunk cost are incurred in connectii) office overheads directly chargeable to ii) direct cost	r it has been actually in iii) historical  iii) direct cost ction with factory are iii) selling overhead the product is iii) overheads	iv) marginal  iv) indirect cost  s iv) prime cost	
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9] A store ledger is

i) Evidence of delivery of materials

ii) a ledger of the supplier

iii)a ledger which shows movement of each item of materials

iv) a ledger of the Distributer

10] The process of re-distribution of overheads of support department to production department is called as:

i) Secondary distribution

ii) Primary distribution

iii) Repeat distribution

- iv) Selling and Distribution overheads
- 11] Drawing office salaries is a:

i) Factory overheads

ii) Office overheads

iii) Selling overheads

iv) Distribution overheads

12 In reconciliation statement depreciation under charged in cost account is

i) Deducted in financial profit

ii) Deducted in costing profit

iii) Added in costing profit

iv) Added to assets

Q.2.A.SSR Ltd. furnishes to you the following information for the year ended 31st March, 2023:

(20)

Production and Sales	20,000 units
Sales	Rs. 80,00,000
Direct Materials	Rs. 30,00,000
Direct Wages	Rs. 10,00,000
Direct Expenses	Rs. 5,00,000
Factory Overheads	Rs. 7,50,000
Administrative Overheads	Rs. 12,50,000
Sales Overheads	Rs. 10,00,000
Sales Overnedds	

Following changes are estimated in the subsequent year:

(1) Production and sales activity will be increased by 25%.

(2) Material rate will be increase by 20%.

- (3) Direct wages rate would be reduced by 10% due to automation.
- (4)Direct Expenses per unit will increase by 10%.
- (5) Factory Expenses will increase by 20% in total.
- (6) Total administrative overheads will be lower by 20%.
- (7) Sales overheads per unit would remain the same.

(8) Sale would be 110% of cost.

Prepare a statement of cost for both the years ending 31st March, 2023 and 31st March, 2024 showing maximum possible details of cost.

OR

Q2.B.M/s. Naina Manufacturing Company manufactures two types of products viz. S and T. The (20)information for the year ended on 31st March, 2024 is as under:

T (Rs.) S (Rs.) **Particulars** 160 150 Direct material per unit 70 80 Direct labour per unit 90 50 Direct expenses per unit

Additional Information:

- (1) Factory expenses are charged at 25% of prime cost.
- (2) Office expenses are charged at 30% of works cost.

- (3) 3,000 units of product S were produced of which 2,500 units were sold and 6,000 units of product T were produced of which 5,400 units were sold.
- (4) Selling expenses are Rs.12 per unit for product S and Rs.20 per unit for product T.
- (5) Company charges a profit at 20% on sales for Product S & 25% on sales for Product T. Prepare a cost sheet showing the cost and profit in total as well as in per unit.

Q3.A. A steel manufacturing company uses steel sheets for the production and provides you the following details.

Maximum usage = 500kg per day

Normal usage = 300 kg per day

Minimum usage = 200 kg per day

Maximum re-order period,= 15 days

Minimum re-order period = 5 days

Average reorder period = 10 days

Re-order quantity = 3000 kg

Calculate re-order level, maximum level, minimum level and average level.

Q3.B.From the following particulars, prepare Reconciliation Statement and Ascertain Costing Profit/ Łoss. Net Profit as per financial P&L A/c ₹20,400, Opening Stock was overvalued by ₹1500 in Cost Accounts as compared to financial accounts. Office overheads charged in Financial Books ₹15,000 (10)

but recovered in Cost₹ 20,000

Loss by fire ₹600.

Goodwill written off recorded in financial ₹5,000

Closing Stock as per financial books ₹4,000

Whereas in Cost books it was ₹5,400.

(10)

OR

Q3.C.From the following details find the amount of closing stock under weighted average method for

.9.24 Ope	ening Stock: 250 units at ₹10 e	each	
	chases	Issu	ies
5.9.24	150 units at ₹12 each	10.9.24	120 units
15.9.24	100 units at ₹14 each	20.9.24	80 units
25.9.24	200 units at ₹16 each	30.9.24	150 units

Q3.D. From the following, prepare a statement of reconciliation and find-out profit/loss as per

financial records. Rs PARTICULARS 1,87,000 Profit as per Cost Records 1050 Interest on Bank loan 40,300 Provision for Income Tax 5,700 Loss on sale of Asset in Financial A/c 8,750 Interest received 11,200 Depreciation in Financial A/c 12,500 Depreciation in Cost A/c

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(10)

Q4A. The following particulars apply to a particular job:

Standard production per hour: 15 units

Standard working hours: 16

Normal rate per hour: Rs.30

Geetha produced 180 units Vineetha produced 216 units Rakshitha produced 264 units

Calculate the wages of these workers under Differential Piece Rate System 80% of the piece rate when output is below standard & 120% above standard.

#### Q4.B.Calculate the machine hour rate for the following machine

(10)

(10)

Cost of machine	Rs ·	116000
Estimated scrap value	Rs	16000
Estimated working life	Hours	20000
Estimated maintenance cost during working life of machine	Rs	2400
Power used per machine per hour	Rs	1
Rent and Rates per month	Rs	3000
Normal Machine running hours during a month		180
Standing charges (other than rent and Rates) Per month	Rs	400

Q4.C.Standard output per hour is 100 units. Actual output in a 40 hour week is 5,000 units. Wage (10)rate is Rs.75 per hour. Calculate Total Earnings under:

Time Rate

Piece Rate ii.

Halsey Premium System iii.

Rowan Premium System iv.

DH. X P. H

Q4,D. From the following particulars given below, prepare a statement showing primary distribution

paroticut -	Production Departments			Service Departments		
		A	В	C	X	Y
Direct Materials .	Rs	3000	2500	2000	1500	1000
Employees	Number	100	150	150	50-	50
Factory Electricity	Kwh	8000	6000	6000	2000	3000
Light Points	Number	10	15	15	5	.5
Assets Value	Rs	50000	30000	20000	10000	10000

11/0000

Particulars	Rs		
Stores Overheads	40000		
Motive Power	150000		
Electric Lighting	20000		
Labour Welfare	300000		
Depreciation	600000		

#### Q5. Answer the following questions. (10 marks each)

- A. What are the objectives of cost accounting?
- B. Explain classification of overheads based on behavior of cost?

OR

Q5. Write short notes (Any four out of six).

(20)

- a) Cost ascertainment
- b) FIFO
- c) Gantt's Task
- d) Distinction between cost allocation and cost apportionment
- e) Prime cost
- f) Reconciliation of cost and financial accounts

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