W220NCA19

Duration: - 2.30 Hrs Maximum Marks: 75

Note: 1) All Questions are compulsory.
2) Figures to the right indicate full marks.

Q.1.A.	Fill in the blanks. (Any Eight)		08 M
. 1)	Warehouse expenses is an example of _		00 101
	a) Production overhead	b) Selling Overhead	
	c) Distribution Overhead	d) None of these	
2)	Which of the following costs will vary dis	rectly with the level of production	
	a) Total Manufacturing Cost	b) Total cost of sale	
	a) Total Manufacturing Cost c) Variable selling costs	d) Variable product cost	
3)	In method stock is valued	at the latest price paid	
,		b) Market Price	
		d) FIFI Method	
4)	Piece worker are paid on the basis of		
,	a) Output sold	b) Output produced	
	c) Output in stock	d) Input received	
5)		er when the inventory touches	
		b) Re-order level	
	c) Minimum level		
6)	Cost Accounting is directed toward the		
	a) Government	b) External Users	
	c) Internal Users	d) Share holders	•
7)	The classification of items in ABC analy		
,	a) investment value of material	b) Consumption value of material	
	c) Quantity of material consumed	d) None of these	
8)	Number of method available for calculate		
9)	a) Two	b) Three	
	c) Four	d) Five	
9)	Overheads expenses can be classified ac		
-1	a) Functions	b) Elements	
	c) Behaviour	d) All of these	
10)		ttaining a particular objective is	
10)	a) Revenue	b) Cost	
	c) Allocation	d) Investment	
	o) Thiodation	a) mvestment	
Q.1.B.	State whether the following statemen	t are True or False (Any Seven)	07 M
1)	Valuation of closing stock is same under		01 111
2)	Dearness allowance is linked with cost of		
3)	Employee welfare expenses are allocated		
4)	Piece rate method pays the worker by re		
5)	Normal loss is available.		
6)	Idle time is difference between clocked a	and time booked	
7)	Labour turnover is the movement of peo		
8)	Fixed cost vary with volume rather than		
9)	Cost accounting helps in controlling cost		
10)	Direct wage is a fixed cost.		
10)	Direct wage to a mica coot.		
Q.2.A.	Two components x and y are used as fol	lows:	08 M
£		er weak each	
		er week each	
		er week each	
		its y – 3600 units	
	Re-order period : $x - 4$ to 6 w		
	y - 2 to 4 we		
		CINO	
	Calculate for each component : a) Re-order level	b) Minimum Level	
	c) Maximum Level		
	C) MAXIMUM LEVEL	d) Average Stock level	
	P and the second	1	

W220NCA19 Q.2.B. Prepare close ledger A/c on the basis of FIFO method of pricing the issue of Stores 07M using the following information. 1st March Opening stock 300 units @ Rs.9.70 per unit Purchase March 3 250 units @ 9.8 per units 300 units @ 10.05 per unit March 15 March 25 150 units @ 10.30 per unit Issue March 11 400 units March 20 210 units March 29 100 unts OR Q.2. Calculate the comprehensive machine hour rate from the following details: 15M - Bought Machinery Rs.45000 - Installation Charges Rs.5000 - Life of Machine 5 Years - Working Hours per year 2500 Repairs Charges 75% of depreciation - Electric power consumed 10 units per hour @ 15 paise per unit - Lubricant Oil Rs.4 per day of 8 hrs Consumable Stores @ Rs.10 per day of 8 hrs Wages of machine operator @ Rs.8 per day 8 hrs. Q.3.A. Calculate total weekly remuneration of worker A, B and C on the basis of following 8 M information: 1. Standard production for each worker 1000 units 2. Rate of Wage - 10 paise per unit 3. Bonus - Rs.5 for each 1% increate over 90% of standard output. 4. Dearness allowance per week - Rs. 100 per month 5. Output of A - 850 units, B-900 units C-960 units Q.3.B. Calculate total weekly remuneration of worker A, B and C on the basis of following 07 M information: 1. Standard production for each worker 1000 units. 2. Rate of Wage - 10 paise per unit. 3. Bonus - Rs.5 for each 1% increate over 90% of standard output. 4. Dearness Allowance per week - Rs.100 per month. 5. Output of A-850 units, B-900 units C-960 units In the Engineering concern, the standard time allowed to manufacturing on article 08 M is fixed of 10 hours and the wage rate is Rs.20 per hour. An operator completes 10 articles in 80 Hours. Calculate his total wages under: a) Halsey premium plan b) Rowan premium plan **Q.3.B.** A an employee of xyz Co. get the following emoluments and benefits. 07 M a) Salary Rs.7500 per month b) Dearness Allowance (DA) Rs.55250 per month c) Employee's contribution to Provident Fund 8% of Salary and DA FSI 4% of Salary and DA

d) Bonus 20% of Salary and DA e) Other allowance Rs.27250 per annum

A works for 2400 hours per annum, out of which 400 hours are nonproductive but treated as normal idle time. Your are requested to find out the effective hourly cost of A

15 M

8 M

7 M

15 M

Q.4. The Modern Co. is having three department A, B and C are the producing department and D is a servicing Department.

The actual cost for period are as follows:

Rent	Rs.2000
Repairs	Rs.1200
Depreciation	Rs.900
Light	Rs. 200
Supervision	Rs.3000
Insurance	Rs.1000
Employees Insurance	Rs.300
Power	Rs.1800

The following data are also available in respect of four department.

D. diamatan	Dept. A	Dept.B	Dept.C	Dept.D
Particular Area (Sq.Ft.)	150	110	90	50
No. of Workers	24	16	12	8
Total Wages (Rs.)	8000	6000	4000	2000
Value of Plant (Rs.)	24000	18000	12000	6000
Value of Stock (Rs.)	15000	9000	6000	

A position the loss to the various department on the most equitable method.

Q.4. Ram Ltd. has four production department A, B, C and D and two service department x and y.

The particular of expenses of the respective departments are as follows.

]	Production	Departmen	t
A	В	С	D
Rs 1000	Rs.900	Rs.800	Rs.700

artment
У
Rs.380

The expenses of service department are charges out on a percentage given

below.

Particular	Production Dep			
1 di tiodini	A	В	С	D
Service Dept. x	10%	30%	20%	20%
Service Dept. y	30%	20%	30%	10%

Service Dept.		
X	У	
-	20%	
10%	-	

Apportion of cost of service department by using

- 1) Simultaneous Method
- 2) Repeated Method
- Explain the function of purchase Department
- Distinguish between Financial Accounting and Cost Accounting Q.5.B.
 - Q.5. Write short note. (Any 3)
 - a) Fixed Cost and Variable Cost
 - b) Idle Time
 - c) Labour Turnover
 - d) ABC Classification
 - e) Time Keeping

OR