Enrollment No:	Exam Seat No:
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C.U.SHAH UNIVERSITY

Winter Examination-2018

Subject Name: Cost Accounting-I

Subject Code: 4CO05CAC2 Branch:B.Com (English)

Semester :5 Date : 05/12/2018 Time : 10:30 To 01:30 Marks : 70

Instructions:

- (1) Use of Programmable calculator & any other electronic instrument is prohibited.
- (2) Instructions written on main answer book are strictly to be obeyed.
- (3) Draw neat diagrams and figures (if necessary) at right places.
- (4) Assume suitable data if needed.

	Attempt the following question	ons:	(14)
a)	Which one of the following is	not a costing method ?	(1)
	A) Marginal costing	C) Batch costing	
	B) Job costing	D) Contract costing	
b)	Telephone bill is include in wh	nich of the following expenses?	(1)
	A) Fixed expenses	C) Semi – variable expenses	
	B) Variable expenses	D) None of the above	
c)	In which of the following enter	rprises "Operating costing" is not applicable?	(1)
	A) Transport Companies	C) Oil refineries	
	B) Hotel	D) Hospital	
d)	Which one of the following is	a "Product Cost"?	(1)
	A) Office staff salary	C) Interest on loan	
	B) Advertising	D) Indirect materials	
e)	If Bi-monthly consumption is	500 units, how many units should be taken in the	(1)
	formula of EOQ?		
	A) 3000 units	C) 500 units	
	B) 6000 units	D) 2000 units	
f)	In which method stock consist	s of first purchase ?	(1)
	A) LIFO method	C) Weighted Average Method	
	B) FIFO method	D) Standard Price Method	
g)	In which method goods remain	in the stock of last purchase?	(1)
	A) LIFO method	C) Weighted Average method	
	B) FIFO method	D) Fixed Price method	
h)	Which one of the following is	not considered an Incentive wage system?	(1)
	A) Halsey Plan C) G	roup bonus or profit sharing plan	
	B) Rowan Plan D) P	iece wage system with minimum guaranted wages	
i)	Out of the following which wa	ge system is included in group incentive wage	(1)
	system?		
	A) Time rate system	C) Profit sharing	
	B) Halsey Plan	D) Piece rate system	



	j)	In the cost accounts, delivery van expenses are included in A) Factory cost C) Selling cost		
		B) Administrative cost	D) None of the above	245
	k)	Staff welfare expenses are apportione		(1)
		A) Direct wages	C) Working hours	
	•	B) Number of workers	D) None of these	(1)
	l)	As per contract accounts, Uncertified		(1)
		A) Work in progress	C) Work not certified	
	,	B) Work without permission	D) Finished stock	(4)
	m)	Contract Costing is mostly used in		(1)
		A) Job	C) Construction	
	`	B) Service	D) Batch	(1)
	n)		xed cost is included in cost accounts?	(1)
		A) Absorption costing	C) Marginal costing	
A 44 4	C	B) Historical costing	D) Standard Costing	
Attempt	any 1	our questions from Q-2 to Q-8		
Q-2		Attempt all questions		(14)
		Write Advantage of costing.		(7)
	(B)	Explain methods of costing.		(7)
Q-3		Attempt all questions		(14)
		Write Adjectives of material control.		(7)
	(B)	. -	e following informations are collected for	(7)
		the year ended on 31 st march, 2018		
		Yearly demand	9000 units	
		Cost of placing an order	Rs. 300	
		Annual carrying cost per unit	Rs.15	
		Minimum usage	200 units	
		Average usage 300 units		
		Re-order period	2 to 6 week	
		<u>Calculate</u> :		
		1) EOQ		
		2) Re-order level		
		3) Maximum level		
		4) Minimum level		
		5) Safety stock level		
Ω 4		6) Average stock level		(14)
Q-4	(4)	Attempt all questions Write short note on FIFO method.		(14)
	` ′	Difference between FiFo and LIFO m	athods	(7)
Q-5	(D)	Attempt all questions	ethous.	(7) (14)
Q-3	(A)		ours. A worker is paid at Rs. 0.75 per hour.	(4)
	(A)	The actual time taken to complete the	<u> </u>	(4)
		Calculate (1) Time wage (2) Piece wa	<u>*</u>	
	(R)		2017 for building a room for Rs. 50,000.	(10)
	(D)		ng to the contract up to 31 st December, 2017	(10)
		were as under:	is to the contract up to 31 December, 2017	
		Rs.		
		Materials sent on site	18,000	
		Machinery purchased for the contract	3,000	
		J I	-,	



		Wages paid	15,000	
		Direct expenses paid	1,000	
		Indirect expenses allocated	500	
		Material returned to stores	1,000	
		Machinery costing Rs. 1000 sold	,	
		During November, 2017 for	900	
		Work certified	40,000	
		Cash received 35,000		
		Work completed but not certified	5,000	
		Materials on site on 31-12-2017	300	
		Machinery on site on 31-12-2017	1,500	
		Unpaid wages on 31-12-2017 500		
		2/3 of the profit of the contract on the bas	sis of cash received is to be	transferred to
		P & L account.		
Q-6		Attempt all questions		(14)
	(A)	Workman 'A' was allowed 72 hours to c	omplete a job on daily time	wages and (7)
		completed the job in actual 48 hours. His	time wages is Rs. 7 per hou	ır.
		Material cost of a product is Rs. 100 and	factory overheads are recov	ered at 50%
		of Prime cost.		
		Calculate the Factory cost of product und		
		(1) Halsey wage plan (2) Rowan wage Pl		
	(B)	From the following details, Calculate lab		(7)
		(1) Separation method (2) Replacem		
		No. of employees at the beginning of the	year	2000
		No. of employees at the end of the year		1500
		No.of employees resigned		150
		No. of employees discharged		100
		No. of employees replaced	yndan aynansian nlan)	250
0.7		(of which 50 workers taken	under expansion plan)	(14)
Q-7	(4)	Attempt all questions Explain work certified and uncertified.		(14)
		State general principles for over heads.		(7) (7)
Q-8	(D)	State general principles for over neads.		(7) (14)
Q-0		Pruthvi Enterprise Ltd. Has three produc	tion departments A R C and	
		departments D and E. The following figure	*	
		company. Rs.	res are extracted from the re	colds of the
		(1) Rent	5000	
		(2) General lighting	600	
		(3) Indirect wages	3000	
		(4) Power	1500	
		(5) Depreciation of machinery	5000	
		(6) Sundries	10000	
		The following further details are available	able :	
			_	
		Total A B	\mathbf{C} \mathbf{D} \mathbf{E}	
		(1) Floor space (sq.ft) 10000	2000 2500 3000	2000 500

1 Otal	A D	C	υ	L		
(1) Floor space (sq.ft)	10000	2000	2500	3000	2000	500
(2) Light points	60	10	15	20	10	5
(3) Direct wages (Rs.)	10000	3000	2000	3000	1500	500
(4) H.P of Machines	150	60	30	50	10	-
(5) Value of Machinery (Rs.)	1,25,000	30000	40000	50000	2500	2500



The expenses of D and E are allocated as follows:

\mathbf{A}	В	C	D	${f E}$
D 20%	30%	40%	-	10%
E 30%	40%	20%	10%	-

