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# K16U 1478

Reg. No. : .....

Name : .....

V Semester B.B.A. Degree (CCSS – Supple./Imp.) Examination, November 2016 B.B.A. – Core Course 5B11 BBA : COST ACCOUNTING (2012 – 13 Admissions)

Time: 3 Hours

Max. Weightage: 30

### PART-A

This Part consists of **two** bunches of questions carrying **equal** weightage of **one**. **Each** bunch consists of **four** objective type questions. Answer **all** questions.

I. Choose the correct answer :

1)	Variable cost per unit is always	3				
	a) variable	b) fixed				
	c) semi-variable	d) changing	9			
2)	Advertisement expenses are		_overheads.			
	a) office	b) selling				
	c) distribution	d) none of t	hese			
3)	Machine hour rate is the cost of running a machine					
	a) per day	b) per hour				
	c) per week	d) perannu	m			

4) \_\_\_\_\_ is a record of quantity and value of materials.

a) bin card	b) stores ledger		
c) cost accounts	d) financial accounts	(W. = 1)	

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- II. Fill in the blanks :
  - 5) Prime cost is the total of \_\_\_\_\_
  - 6) Total cost is made up of \_\_\_\_\_
  - In cost accounting stock is valued at \_\_\_\_\_
  - 8) EOQ is \_\_\_\_\_

(W = 1)

## PART-B

Answer any eight questions in one or two sentences each. Each question carries a weightage of one.

- 9) What is cost unit ?
- 10) What do you mean by historical cost ?
- 11) What is VED analysis ?
- 12) What is normal idle time ?
- 13) What is time wages ?
- 14) What is allocation of expenses ?
- 15) What is scrap ?
- 16) What is cost plus contract ?
- 17) What do you mean by FIFO ?
- 18) Define costing.

 $(W. 8 \times 1 = 8)$ 

#### PART-C

Answer any six questions. Answer not to exceed one page. Each carries a weightage of two.

- 19) Explain ABC analysis of inventory.
- 20) What do you mean by uncertified work in a contract ?

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- 21) What is a cost center ?
- 22) What are direct expenses ? Explain.
- 23) Compute stock levels from the following data :

Minimum usage	<ul> <li>25 units per week</li> </ul>
Maximum usage	- 75 units per week
Re-order period	- 4 to 6 weeks
Re-order quantity	- 400 units

24) Prepare stores Ledger Account from the following using FIFO method.

Receipts :4-9-2014 - 200 units @ ₹ 24 per unit

18-9-2014 - 400 units @ ₹ 23 per unit

22-9-2014 - 300 units @ ₹ 25 per unit

Issues: 5-9-2014 - 250 units

12-9-2014 - 200 units

25-9-2014 - 250 units

25) X Ltd., has undertaken a contract work on 1<sup>st</sup> October 2013. The position of the contract on 30<sup>th</sup> September 2014 is given below.

Prepare Contract A/o	2.	₹			₹	
Contract price		27,00,000,	Plant at site	-	1,60,000	
Materials	_	5,80,000,	Materials at site	-	40,000	
Wages paid	-	11,24,000,	Work certified		16,00,000	
Other expenses	-	28,000,	Cash received	-	12,00,000	
Wages payable	a <del>n</del> a	36,000,	Work uncertified	-	80,000	
Other expenses due	-	4,000				

Plant at site is to be depreciated at 10%.

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- 26) The standard time allowed for completing a job is 48 hours. Worker A completes it in 36 hours and worker B does it in 12 hours. Calculate the earnings of the workers under
  - a) Halsey Plan and
  - b) Rowan Plan. R/hr is ₹ 2.

(W. 6×2=12)

## PART – D

Answer any two. Each question carries a weightage of four.

- 27) What is perpetual inventory system ? Discuss its advantages and disadvantages.
- 28) The product B is obtained after 3 distinct Processes. 1000 units at ₹ 3 per unit were introduced to process I. There is no work-in-progress in any process. Prepare Process Accounts from the details :

	Processes			
	I	П	ш	
Materials (₹)	2600	1980	2962	
Direct Wages (₹)	2000	3000	4000	
Production overhead (₹)	2000	3000	4000	
Output (units)	950	840	750	
Normal loss (units)	5%	10%	15%	
Scrap value (₹) per unit	2	4	5	

29) A company has 3 production departments P<sub>1</sub>, P<sub>2</sub> and P<sub>3</sub> and 2 service departments S<sub>1</sub> and S<sub>2</sub>. Show how service department overheads are apportioned to production departments under Simultaneous Equation method :

Expenses as per primary distribution :

 $P_1 - ₹ 16,000, P_2 - ₹ 14,000, P_3 - ₹ 10,000, S_1 - ₹ 4,680, S_2 - ₹ 6,000.$ 

Expenses of service departments are charged on the following basis :

Service Dept.	P <sub>1</sub>	P <sub>2</sub>	P3	S <sub>1</sub>	S2	
S <sub>1</sub>	20 %	40%	30%	-	10%	
S <sub>2</sub>	40%	20%	20%	20%	-	(W. 2×4=8)

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