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**SUBJECT CODE NO:- CC-3383**  
**FACULTY OF COMMERCE AND MANAGEMENT**  
**B.Com S.Y (Sem.-III) (CBCGS) Examination Oct/Nov 2019**  
**Cost Account-I - IV**

[Time: Three Hours]

[Max. Marks: 80]

Please check whether you have got the right question paper.

- N.B**
- i) Question No. 1 compulsory.
  - ii) Attempt any four questions from Q. No.2 to Q. No.7.
  - iii) Use of calculator is allowed.

**Q.1 A) Select the most appropriate answer.**

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- i) Cost centres may be ----- centre or service centre
  - a) Product
  - b) Proper
  - c) both (a) & (b)
  - d) None
- ii) Purchasing is the most important ----- of material management.
  - a) factor
  - b) function
  - c) Action
  - d) All
- iii) The ----- of stores Dept . need careful consideration.
  - a) Outlet
  - b) Let out
  - c) Lay out
  - d) none
- iv) F. W. Taylor is ----- of scientific management.
  - a) father
  - b) mother
  - c) one
  - d) Two
- v) There are ----- methods of calculating machine hour rate.
  - a) Three
  - b) four
  - c) one
  - d) Two

**B) Answer in one sentence**

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- i) What do you mean by overheads?
- ii) What is machine hour Rate ?
- iii) What ICWA stands for?
- iv) What ABC analysis stands for ?
- v) What EOQ stands for ?

**C) Fill in the blanks and rewrite the sentence**

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- i) These are ----- elements of cost.
- ii) The Lifo method of material issue is not in ----- order.
- iii) F .W . Taylor suggests ----- piece rate in his differentials.
- iv) There are ----- systems of stock verification.
- v) A cost Unit is unit of ----- of cost.

**D) State whether following statement are True or false.**

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- i) Periodic inventory system is a system of stock verification.
- ii) Job costing is not a method of costing.
- iii) David Rowan introduce his wage system in 2010.
- iv) Direct Material is an over head for production dept.
- v) Bin card is also known as store card.

**Q.2** Compute Machine Hour Rate From the following data:

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- i) Total cost of Machine- 250000/-
- ii) Estimated life 10 years.
- iii) Annual Rent Rs. 60,000/-
- iv) Annual Heating & Lighting Rs. 30000/-
- v) Annual supervision – Rs. 1,50,000/-
- vi) Total Area of Department 50000 sq. ft.
- vii) Area occupied by machine -2000sq.ft.
- viii) There are 25 machines in the department
- ix) Annual working Hours of machine -1730 Hours
- x) Power cost Rs.57 –per hour

Depreciation on straight line method.

**Q.3** Prepare a store ledges using Fifo method

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1-2-2018 – opening Balance 100 Units @ Rs.10 /-

3-2-2018 – Received 250 Units @ Rs.11/-

5-2-2018 – Purchased , 300 Units @ Rs.12/-

10-2-2018 – Issued. 350 Units

12-2-2018 - Issued 275 Units

15-2-2018 – Purchased 500 Units @ Rs.13/-

18-2-2018 – Received 200 Units @ Rs.14/-

20-2-2018 – Issued 625 units.

25-2-2018 – issued 150 units.

26-2-2018 – purchased 300 units @ 15/-

28-2-2019 – Issued 100 units

**Q.4** During the Last week of June , 2018 the workman Suresh manufactured 240 units. He receives wage for a guaranteed 48 hours. Week at the rate of Rs. 9/- per hour. The estimated time to produce one unit is 12 minutes, and under incentive scheme the time allowed to be increased by 25%. Calculate the gross wages of worker Suresh by-

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- i) Time rate    ii) Piece Rate    iii) Halsey Plan    iv) Rowan’s Plan.

**Q.5** ABC co. ltd. has 3 production department and Two service department. The following information is extracted from the books of the company.

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Particular	Total	Production Dept			Service Dept.	
		$P_1$	$P_2$	$P_3$	$S_1$	$S_2$
i) Rent	5000	1000	2000	750	750	500
ii) Electricity	1000	250	400	150	100	100
iii) fire Insurance	2000	400	800	300	300	200
iv) Plant Dep.	20,000	5000	7500	5000	1500	1000
v) Transport	2000	250	250	250	500	750

The expenses of service Department  $S_1$  &  $S_2$  are to be apportioned an under:

Particulars	$P_1$	$P_2$	$P_3$	$S_1$	$S_2$
Department $S_1$	30%	40%	20%	-	10%
Department $S_2$	40%	20%	30%	10%	-

**Q.6** Define Financial Accounting. How financial accounting differs from cost Accounting? Explain 15

**Q.7** Write short notes on (any Three) 15

- Element – wise overhead.
- Essentials of material control.
- Taylor’s Multiple Piece Rate System
- Time Booking
- Labour Control.