Seat No.		**Set**	**P**

B.Com. (Semester - VI) (New) (CBCS) Examination Oct/Nov-2019
ADVANCED COST ACCOUNTANCY (Paper – I)

Day & Date: Thursday, 24-10-2019   Max. Marks: 70
Time: 03:00 PM To 05:30 PM

Instructions: 1) All questions are compulsory.
           2) Figures to the right indicate full marks.
           3) Use of calculator is allowed.

Q.1 Fill in the blanks by choosing the correct alternatives given below: **14**

1) Under ABC analysis of material control 'C' stands for _____ items of material.
    a) High Value   b) Middle value
    c) Low value   d) All of these

2) Indirect material + Indirect labour + Indirect expenses = _____.
    a) Total cost   b) Prime cost
    c) Cost of production   d) Overhead

3) Under _____ method of material issues price is calculated by adding all the different prices and dividing by number of such prices.
    a) LIFO   b) FIFO
    c) Simple Average   d) Weighted Average

4) Under Taylor's Piece Rate method Low Piece Rate will be _____ normal piece rate.
    a) 120%   b) 110%
    c) 100%   d) 80%

5) Depreciation of plant and machinery is apportioned on the basis of _____.
    a) No of employees   b) Capital values
    c) H. P.   d) Sales

6) Overhead is also called as _____.
    a) Above heads   b) Under heads
    c) On cost   d) Under cost

7) Time allowed is 20 hours and time taken is 15 hours and Rate Per Hour is Rs. 10. So that earning under Rowan Plan will be Rs. _____.
    a) Rs. 150   b) Rs. 175
    c) Rs. 187.50   d) Rs. 200

8) _____ rate is separating computed for each type of machine.
    a) Labour Hour   b) Machine Hour
    c) Idle time   d) Normal Hour

9) Which of the following items is not included in financial accounts?
    a) Interest on capital   b) Loss of sale of assets
    c) Notional Rent   d) Donation

10) When there is difference between the profit disclosed by cost accounts and financial accounts, to prepare _____.
    a) Cost Sheet   b) Profit and Loss A/c
    c) Reconciliation Statement   d) Balance Sheet

11) Who suggested payment of bonus equal to 50% of the time saved?
    a) Rowan   b) Halsey
    c) Taylor   d) Gantt

12) Maximum Rate of consumption X Maximum Period = _____.
   a) Recorder Level
   b) Maximum Level
   c) Minimum Level
   d) Average Level

13) Charging overheads to individual products or job is known as _____.
   a) Allocation
   b) Apportionment
   c) Absorption
   d) All of these

14) The difference between actual and absorbed of overhead is called _____.
   a) Direct overhead
   b) Indirect overhead
   c) Under or over absorbed overhead
   d) Total overhead

Q.2 Write short notes. (Any Two) 14
   a) FIFO Method.
   b) Rowan Plan
   c) E.O.Q.

Q.3 A) Calculate the Machine Hour Rate. 07
   i) Purchase Price of Machine – Rs. 90,000
   ii) Installation charges Rs. 10,000
   iii) Life of Machine – 10 years.
   iv) Repair Charges – 50% of Depreciation
   v) Lubricants at Rs. 16 per day of 8 Hours.
   vi) Consumption of Electric Power – 10 units per Hour
   vii) Rate of Power Rs. 0.70 per unit.
   viii) Working hours per year – 2000 Hours

   B) Prepare a store ledger accounts under LIFO Method. 07

Date	Particulars	Purchase of material		Issues Units
		Unit	Rate per unit (Rs.)	
2019				
Jan 1	Purchase	4000	5	----
Jan 7	Purchase	1500	6	----
Jan 9	Issues	----	----	2000
Jan 11	Purchase	2500	8	----
Jan 13	Issues	----	----	3000
Jan 15	Purchase	1000	9	----
Jan 21	Issues	----	----	3000

Q.4 Rishu company Ltd. is having 4 departments A, B and C are production departments and D is service department. 14
The Exp. for the year 2018 are as under:
   i) Rent   Rs. 10,000
   ii) Repairs of plant   Rs. 6,000
   iii) Lighting   Rs. 4,000
   iv) Dep. of plant   Rs. 9,000
   v) Fire Insurance   Rs. 1,000
      (stock)
   vi) Supervision exp. Rs. 10,000
   vii) Canteen exp.   Rs. 2,000

Other information in respect four departments are as under:-

Particulars		A	B	C	D
i)	Area (sq. ft)	1500	1100	900	500
ii)	Value of Plant (Rs.)	24000	18000	12000	6000
iii)	Value of stock (Rs)	15000	9000	6000	-----
iv)	No of workers	40	30	20	10

Apportion the above exp. To various departments by preparing the overhead distribution chart.

OR

Calculate the Earning of two workers under Halsey plan and Rowan Plan.

Particulars		X workers	Y workers
i)	Standard time (Hours)	80	60
ii)	Actual Time (Hours)	40	30
iii)	Rate per hour (Rs)	10	15

Q.5 A) Two types of material X and Y are used as follows.   **14**
Normal consumption   –   300 units per week each
Maximum consumption –   450 units per week each
Minimum consumption   –   150 unit per week each
Reorder Qty   X = 2400 units   Y = 3600 units
Reorder   X = 4 to 6 weeks   Y = 2 to 4 weeks
period
Calculate –
i)   Reorder level
ii)   Maximum level
iii)   Minimum level
iv)   Average level for each material

OR

Q.5 B) Find out E.O.Q. for material X and Y
i)   Annual consumption   –   X = 6000 units
                                       Y = 18000 units
ii)   Cost of Material per units –   X = Rs. 20
                                       Y = Rs. 60
iii)   Cost of planning one order –   X = Rs. 60
                                       Y = Rs. 60
iv)   Annual inventory cost   –   X = 10% of inventory
                                       Y = 10% of inventory