

CS/BBA(H)/SEPARATE SUPPLE/SEM-5/BBA-501/2011 2011
FINANCIAL MANAGEMENT - II
Time Allotted : 3 Hours Full Marks : 70

The figures in the margin indicate full marks.
Candidates are required to give their answers in their own words as far as practicable.

GROUP - A
( Multiple Choice Type Questions )

1. Choose the correct alternatives for the following : $10 \times 1=10$
i) Clock card is used for
a) Time booking
b) Time keeping
c) Idle Time recording.
ii) Most suitable basis of apportionment of Factory Rent to Production Dept. is
a) Floor area
b) Horse power
c) Number of workmen.

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iii) Aggregate of indirect costs of all three elements of cost is
a) prime cost
b) overhead cost
c) none of these.
iv) Identify the method of payment of incentive
a) Halsey scheme
b) Rowan scheme
c) Both of these.
v) Which method of pricing of materials issues closely resembles the current market price
a) FIFO
b) LIFO
c) Weighted average.
vi) Carriage outwards is an item of
a) Selling \& distribution overhead
b) Factory overhead
c) Administrative overhead.
vii) Reduction in quantity per order reduces cost of $A$
a) Ordering
b) Inventory holding
c) Both of these.
viii) Application of operating costing is appropriate for
a) chemical industry
b) garment factory
c) transport services.
ix) Under absorption costing, product cost includes
a) Variable costs only
b) Fixed costs only
c) Both of these.
x) Book value of an old asset is
a) Imputed cost
b) Sunk cost
c) Opportunity cost.
2. What is imputed cost ? Explain with example.
3. What is labour turnover ? What are the methods of measuring labour turnover?
4. An item has demand of 1,500 units per month. The cost of placing order is Rs. 200 per order and the inventory holding cost per unit per year is Rs. 1•80. Determine the economic order quantity :
5. You are required to compute overhead rate per machine hour and the amount of under or over-absorption of overhead from the following budget working conditions for a cost centre :

| Normal working week | 40 |
| :--- | :--- |
| Number of week per year | 52 |

Number of machines 10
Normal loss for maintenance 5 hours per machine per week

Estimated overhead Rs. 1,45,600 expenses

Actual results in respect of a
4 week period are
Overhead expenses incurred
Rs. 13,500
Machine hours produced 1500 hours.
6. Write short notes on any one of the following :
a) Inflated issue price
b) Under absorption of overhead
c) Differential cost.

## GROUP - C

( Long Answer Type Questions )
Answer any three of the following. $3 \times 15=45$
7. a) Explain absorption costing.
b) From the following information of a manufacturing concern prepare a cost sheet to compute the cost of sales and profit for the year ended 31. 03. 2009 :

Stock as on

Raw materials
VIP
Finished goods
During the year -
Sales

| 01.04 .08 | 31.03 .09 |
| :---: | :---: |
| Rs. | Rs. |
| 3,000 | 4,000 |
| 4,000 | 6,000 |
| 8,000 | 7,000 |

3,00,000

Raw materials purchased
Carriage inwards
1,20,000

Direct wages
1,000

Factory overhead 50\% of Direct wages
Administrative overhead $10 \%$ of works cost
Selling overhead 5\% of sales

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3+12
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SS-01
[ Turn over
8. a) Discuss primary distribution of overhead expenses.
b) Prepare secondary distribution summary on NonReciprocal basis from the following information :

There are 2 service cost centres $A \& B$ and 3 production cost centres $X, Y \& Z$.

|  | $A$ | $B$ | $X$ | $Y$ | $Z$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Overhead expenses incurred ( Rs. ) <br> (from primary distribution ) | 1000 | 1200 | 4000 | 2000 | 1500 |
| Services rendered by A (\%) |  | 15 | 25 | 10 | 50 |
| Services rendered by B (\%) | 10 |  | 20 | 40 | 30 |

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3+12
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9. From the following particular prepare Contract Account No. 007, calculating and incorporating therein the profit to be taken to the Profit \& Loss Account for the year ended 31st March 2009.

| Particulars | Rs. |
| :--- | ---: |
| Materials sent to site | $1,70,698$ |
| Labour engaged on site | $1,48,750$ |
| Cost of plant installed at site | 30,000 |
| Direct expenses including insurance of works | 6,334 |
| Establishment expenses | 8,252 |
| Materials returned to stores | 1,098 |
| Work certified | $3,90,000$ |
| Cost of work not certified | 9,000 |
| Materials in hand on 31.03.09 | 3,766 |
| Wages accrued and due on 31.03.09 | 4,800 |
| Insurance premium accrued and due on 31.03.09 | 480 |
| Value of plants as revalued on 31.03.09 | 22,000 |

The contract price agreed upon with the contractee is Rs. 5,00,000. Payment of Rs. 3,60,000 has been received from the contractee.

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10. Prepare necessary process accounts from the following information :

| Particulars |  |  | Process-I |
| :--- | :---: | :---: | :---: |
| Direct Material | Rs. | 20,000 | 26,000 |
| Direct labour | Rs. | 20,000 | 26,200 |
| Production overhead | Rs. | 40,000 | 20,000 |
| Scrap value per unit | Rs. | 10 | 10 |
| Output | ( Units ) | 19,000 | 18,800 |
| Normal loss of input | $\%$ | 5 | 5 |

20,000 units costing Rs. 1,20,000 are introduced in Process-I.
11. a) Discuss features of an effective incentive plan.
b) Worker $X$ completes a job in 16 hrs. while worker $Y$ takes 15 hrs . to complete the same. Standard time allowed for the job is 20 hrs . the hourly wage rate is same for the workers. $X$ is entitled to bonus per Halsey Plan ( $50 \%$ sharing ) and $Y$ is entitled to bonus per Rowan Plan. Factory overhead is absorbed @ Rs. 6 per labour hour worked. Factory cost of the job comes to Rs. 2240 irrespective of the worker engaged. Find out the hourly wage rate, cost of raw material and factory overhead included in Factory cost in case of both the workers.

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3+12
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