# B.Sc. FASHION MERCHANDISING AND RETAIL MANAGEMENT (BSCFMRM) 

Term-End Examination

December, 2017

## BFW-023 : FINANCIAL MANAGEMENT

Time: 3 hoursMaximum Marks : 70
Note: Attempt any five questions. All questions carryequal marks.

1. The following information is obtained from the books of a manufacturing concern for the month of April, 2008. Prepare a Cost Sheet from the following :

Direct Material ₹ 8,20,000
Direct Wages ₹ $2,40,000$
Direct Expenses ₹ 20,000
Factory Overheads ( $50 \%$ of prime cost)
Office Overheads $\quad 10 \%$ of sales
Opening Stock of Finished
Goods (15000 units) ₹ $2,13,000$
Closing Stock of Finished
Goods ( 10,000 units)
Sales ( $1,25,000$ units) ₹ 20 per unit
2. The following particulars for the last process are given :

Units Price (₹)
Transfer from
previous process
4,000 - 9,000
Transfer to finished
stock from the process
3,240
Direct wages

- 2,000

Direct materials used - 3,000
The factory overhead in process is absorbed
@ $400 \%$ of the direct materials.
Allowance for the normal loss is $20 \%$ of units worked. The scrap value is $₹ 5$ per unit. Prepare the following :
(a) Process Account
(b) Normal Wastage Account
(c) Abnormal Wastage Account
3. You are given the following information :
Fixed Expenses
₹ 5,000
Break-even Point ₹ 20,000

Calculate : 14
(a) P/V Ratio
(b) Profit when sales are ₹ 25,000
(c) New break-even point if selling price is reduced by $20 \%$
4. The following data relates to Book Shop Ltd :

| Months | Sales <br> (₹) | Purchases <br> (₹) | Wages <br> (₹) | Office <br> Expenses <br> (₹) |
| :--- | :---: | :---: | :---: | :---: |
| December | $1,20,000$ | 80,000 | 4,000 | 3,000 |
| January | $1,40,000$ | $1,00,000$ | 5,000 | 4,000 |
| February | $1,60,000$ | $1,20,000$ | 6,000 | 5,000 |
| March | $2,00,000$ | $1,40,000$ | 7,000 | 6,000 |

Adjustment :
(a) $40 \%$ sales are done on cash basis. Credit sales are collected in two equal installments in gaps of 1 month and 2 months of cash sales.
(b) $50 \%$ of purchases are on cash basis and .remaining are on 1 month credit.
(c) Office expenses are paid monthly.
(d) Wages are paid on $1 / 2$ monthly basis.
(e) $10 \%$ commission is allowed on cash sales.
(f) Opening balance of cash on $1^{\text {st }}$ January is ₹ 35,000 .
Now prepare a Cash Budget for the months of January, February and March.
5. (a) Explain the Cost Sheet. Differentiate between cost accounts and financial accounts.
(b) Explain the concept of Break-even Point. Mention the assumptions and its benefits to the entrepreneur.
6. A factory is currently running at $50 \%$ capacity and produces 5000 units at a cost of ₹ 90 per unit as per the details given below :
Material ₹ 50

Labour
Factory Overheads ₹ 15 (₹ 6 fixed)
Administrative Expenses ₹ 10 (₹ 5 fixed)
₹ 15

The current selling price is $₹ 100$ per unit.
At $60 \%$ working; material cost per unit increases by $2 \%$ and selling price per unit falls by $2 \%$. At $80 \%$ capacity working; material cost per unit increases by $5 \%$ and selling price per unit falls by $5 \%$.

Estimate profits of the factory at $60 \%$ and $80 \%$ working and give your comments on the estimate.

