MB 03

# First Year M.B.A. Examination, July 2010 Course – 3 : ACCOUNTING FOR MANAGERS/MANAGEMENT ACCOUNTING

Time: 3 Hours Max. Marks: 75

## SECTION - A

Answer any three questions. Each question carries 15 marks.

 $(3 \times 15 = 45)$ 

- 1. What is financial statement analysis? Explain the various tools of financial statement analysis.
- 2. Explain the various accounting concepts which influence the preparation of financial statements.
- 3. What is cost-volume-profit analysis? Explain its importance and limitations.
- 4. From the following information, you are required to prepare a Balance Sheet.

| Current Ratio                                 | 1.75            |
|---|-----------------|
| Quick Ratio                                   | 1.25            |
| Stock Turnover Ratio (Based on Closing Stock) | 9 times         |
| Gross Profit Ratio                            | 25%             |
| Average Collection Period                     | 45 days         |
| Ratio of Reserves to Capital                  | 0.25            |
| Turnover of Fixed Assets                      | 1.5             |
| Debt-Equity                                   | 0.5             |
| Fixed Assets to Net Worth                     | 1.2             |
| Sales for the year                            | Rs. 4.8 million |

- 5. From the following summarized Balance Sheets of Sri Ramakrishna Co. Ltd., as on 31-03-2007 and 31-03-2008, prepare.
  - a) Statement showing changes in working capital.



## b) Funds flow statement

| Liabilities            | 31-03-2007 | 31-03-2008 |
|------------------------|------------|------------|
|                        | (Rs.)      | (Rs.)      |
| Share Capital          | 4,50,000   | 5,00,000   |
| General Reserve        | 3,00,000   | 3,10,000   |
| Profit and Loss Accoun | 56,000     | 68,000     |
| Creditors              | 1,68,000   | 1,34,000   |
| Mortgage Loan          | 50,000     | 2,20,000   |
| Provision for taxation | 25,000     | 10,000     |
|                        | 10,49,000  | 12,42,000  |
| Assets                 | 31-03-2007 | 31-03-2008 |
|                        | (Rs.)      | (Rs.)      |
| Fixed Assets           | 4,00,000   | 3,20,000   |
| Investments            | 50,000     | 60,000     |
| Stock                  | 2,40,000   | 2,10,000   |
| Debtors                | 2,10,000   | 4,55,000   |
| Bank                   | 1,49,000   | 1,97,000   |
|                        | 10,49,000  | 12,42,000  |

## **Additional Information:**

- a) Investments costing Rs. 8,000 were sold during the year for Rs. 8,500.
- b) Income tax paid during the year Rs. 20,000
- c) During the year, a part of the fixed assets costing Rs. 10,000 were sold at a profit of Rs. 2,000.
- d) Dividend paid during the year amounted to Rs. 25,000.



#### SECTION - B

Answer any two questions. Each question carries 10 marks.

 $(2 \times 10 = 20)$ 

- 6. Explain the rules of double entry system of book-keeping with suitable examples.
- 7. Explain the various sources and applications of funds.
- 8. Write a note on inter firm and intra firm comparison and benchmarking.
- 9. Mixers Ltd. Is engaged in producing a standard mix using 60 kgs of chemical X and 40 kgs of chemical Y. The standard loss of production is 30%. The standard price of X is Rs. 5 per kg and of Y is Rs. 10 per kg. The actual mixture and yield were as follows:

X 80 kgs @ Rs. 4.50 per kg

Y 70 kgs @ Rs. 8.00 per kg

## SECTION - C

- 10. Answer any five sub-questions. Each sub-question carries two marks.  $(5\times2=10)$ 
  - a) Define master budget.
  - b) What are accounting standards?
  - c) What do you mean by capital gearing ratio?
  - d) What are subsidiary books?
  - e) Define budgetary control.
  - f) What is standard costing?
  - g) Give the meaning of process costing.
  - h) Define management accounting.