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# First Semester MBA Degree Examination, June/July 2015 Accounting for Managers

Time: 3 hrs. Max. Marks: 100

### **SECTION - A**

## Note: Answer any FOUR questions.

1 What are the functions of Accounting? (03 Marks)

2 What is Forensic Accounting? (03 Marks)

3 Define Depreciation. (03 Marks)

4 What do you understand by the term Corporate Governance? (03 Marks)

5 What is Proprietory ratio? (03 Marks)

6 What do you mean by IFRS? (03 Marks)

7 What do you understand by the term Previous year and Assessment year? (03 Marks)

## SECTION - B

## Note: Answer any FOUR questions.

1 What is a Deduction? Explain the deduction available to Individual under sec 80 C. (07 Marks)

What is Window Dressing? Explain any 5 techniques of window dressing. (07 Marks)

3 What is GAAP? Explain the peed for Accounting standard. (07 Marks)

(V) mans

4 What is Human Resource Accounting? Is it essential? (07 Marks)

5 Show the Accounting equation on the basis of the following transaction:

a) Mr. Arun started business with ₹ 1,00,000.

b) Purchased goods for cash ₹ 20,000 and credit ₹ 20,000.

c) Sold goods for cash Rs 20,000 costing ₹ 10,000.

d) Loan taken from bank ₹ 15,000.

e) Deposited into Bank ₹25,000.

f) Bought furniture for ₹ 60,000.

g) Charge depreciation of ₹ 1,000 on furniture.

h) Goods destroyed by fire (cost is 5000 and sale price 6000). (07 Marks)

From the following information you are required to prepare common size Income statement:

| Particulars            | 2012      | 2013      |
|------------------------|-----------|-----------|
| Sales                  | 45,00,000 | 72,00,000 |
| Cost of good sold      | 22,50,000 | 36,00,000 |
| Operating expenses     | 1,25,000  | 4,50,000  |
| Interest on loan       | 15,000    | 1,00,000  |
| Depreciation           | 1,75,000  | 1,00,000  |
| Advertisement Expenses | 45,000    | 75,000    |
| Distribution Expenses  | 10,000    | -         |

Tax rate is 35%.

Rubal Ltd purchased a machinery costing ₹ 3,00,000 on 1st April 2010 and an additional machinery on 1st Oct 2010 costing ₹ 2,00,000 and on 1st July costing ₹ 1,00,000. On 1st January 2012, one third machinery purchased on 1st April 2010 was sold at ₹ 30,000. Prepare Machinery Account for 3 years. It is given that depreciation is charged @ 10% p.a on Straight Line Method.

(07 Marks)

### **SECTION - C**

#### Note: Answer any FOUR questions.

1 Journalise the following transaction in Books of Mr. Arun.

(10 Marks)

| Date          | Particular Particular   |
|---------------|---|
| 1st June 2013 | Commenced a business ₹ 50,000   |
| 3rd June      | Bought machine worth ₹ 1,00,000 and furniture worth ₹-2,000.            |
| 5th June      | Purchased goods ₹ 20,000 less 2% Trade discount and 5% cash discount.   |
| 8th June      | Purchased a motor car in exchange for goods ₹ 2,000 and cheque ₹ 3,000. |
| 10th June     | Paid proprietors Life Insurance premium ₹ 1;000!                        |
| 12th June     | Furniture costing ₹ 500 was destroyed by fire and recovered ₹ 100.      |
| 15th June     | Paid salary ₹ 20,000 for eight months (due for remaining 4 months)      |

2 The following Balance sheet are given:

(10 Marks)

| Liabilities          | 2010            | 2011     | Assets         | 2010           | 2011     |
|----------------------|-----------------|----------|----------------|----------------|----------|
| Equity share capital | 3,00,000        | 3,50,000 | Building       | 2,30,000       | 3,90,000 |
| Share premium        | -               | 39,000   | Machinery      | 85,400         | 1,40,000 |
| General reserves     | 45,000          | 65,000   | Furniture      | 5,500          | 6,500    |
| P/L A/c              | 30,000          | 80,800   | Stock          | <b>8</b> 2,400 | 95,700   |
| 6 % Debentures       |                 | 70,000   | Sundry debtors | 75,000         | 85,500   |
| Sundry creditors     | € <b>5</b> ,000 | 90,700   | Bank balances  | 34,200         | 44,300   |
| Provision for tax    | 22,500          | 40,500   |                |                |          |
| Proposed dividend    | 30,000          | 35,000   |                |                |          |
|                      | 5,12,500        | 7,62,000 |                | 5,12,000       | 7,62,000 |

Additional Information: Depreciation written off during the year includes Building 60,000, Machinery 50,000 and furniture 1200. Prepare a cash flow statement as per Indirect method.

- From the following information prepare a Balance sheet in vertical format with as many details as possible:
  - i) Current ratio = 2.5; ii) Liquid ratio = 1.5; iii) Proprietary ratio (fixed assets / proprietory fund) = 0.75; iv) Working capital = 1,20,000; v) Reserves and surplus = \$0,000; vi) Bank overdraft = 20,000 vii) There are No long term loan and fictitious assets.

Enter the following transaction in a three – column cash book.

(10 Marks)

| 1st April 2014 | Commenced Business with 40,000 in cash.                                 |
|----------------|---|
| 2nd April      | Remitted into Bank 9,000.   |
| 3rd April      | Paid to Chatura by cheque 4,000 and was allowed discount 100.           |
| 4th April      | Drew a cheque for self 200.   |
| 5th April      | Paid salaries by cheque 500.  |
| 6th April      | Paid into Bank 600.   |
| 7th April      | Received cheque from chetan for machine sold Rs 2000.                   |
| 8th April      | Paid the above cheque into Bank.  |
| 10th April     | Received a cheque from Batiwala & Co. in settlement of their account of |
|                | Rs 750 less 5% discount and paid the same direct into the bank.         |

5 From the following trial balance of M/s Rangu & Co., prepare Trading and Profit & Loss A/C for the year ending 31<sup>st</sup> March 2013. (10 Marks

| Particulars        | Debit  | Credit | Particulars       | Debit  | Credit |
|--------------------|--------|--------|-------------------|--------|--------|
| Capital            |        | 62,000 | Advertisement     | 1,500  |        |
| Opening stock      | 23,000 |        | Interest          |        | 800    |
| Sales & Purchases  | 32,000 | 53,700 | Creditor & debtor | 28,000 | 32,000 |
| Returns            | 2,000  | 1,500  | Cash in hand      | 1,200  |        |
| Wages              | 1,800  |        | Salaries          | 2,500  |        |
| Land & Buildings   | 52,000 |        | Other Expenses    | 2,000  | ( )    |
| Freight & Carriage | 2,700  |        |                   |        | - A.   |
| Trade Expenses     | 1,300  |        | ""                |        | Kry.   |

6 What are the concepts and conventions of Accounting? Explain them in briefs

(10 Marks)

7 Describe the Income tax sales rates applicable for Individual for the Annual year 2014 - 15.

(10 Marks)

# SECTION - D CASE STUDY - [ Compulsory ]

The following is the Trial Balance of Star Ltd as on 31-3-2013. You are required to prepare Final Accounts.

| Particulars                  | Amt T    | Particulars Particulars | Amt      |
|------------------------------|----------|-------------------------|----------|
| Opening stock as on 1-4-2013 | 90,000   | Share capital (50,000   | 5,00,000 |
|                              |          | @ 10 each)              |          |
| Wages                        | 80,000   | Sales                   | 4,00,000 |
| Purchases (2)                | 2,50,000 | Discount                | 6,000    |
| Freight                      | 20,000   | P& L A/c                | 22,000   |
| Salaries                     | 20,000   | Creditors               | 48,000   |
| Rent                         | 10,000   | Reserve fund            | 24,000   |
| Discount                     | 8,000    | 6% debentures           | 1,00,000 |
| Sundry expenses              | 7,000    | Outstanding salaries    | 5,000    |
| Bad debts                    | 2,000    |                         |          |
| Dividend                     | 5,000    |                         |          |
| Interim dividend             | 3,000    |                         |          |
| Debtors                      | 70,000   |                         |          |
| Buildings                    | 85,000   |                         |          |
| Machinery                    | 50,000   |                         |          |
| Furniture                    | 15,000   |                         |          |
| Loan to Employees            | 4,000    |                         |          |
| Cash                         | 1,11,000 |                         |          |
| Calls in Arrears             | 20,000   | '                       | -        |
| Goodwill                     | 1,05,000 |                         |          |
| Investment                   | 1,50,000 |                         |          |
|                              |          |                         |          |

#### Additional Information:

- 1) Closing stock at market price was 1,10,000 and at cost price was 1,00,000.
- 2) Transfer to reserve fund 6000.
- 3) Create reserve for doubtful dents @ 5% on debtors.
- 4) Depreciate machinery and furniture at 10% and 5% respectively.
- 5) Interest outstanding on debentures for one year.
- 6) Prepaid Rent 2500.

(20 Marks)