

# FUNDAMENTALS OF FINANCIAL

ACCOUNTING - (AF-101)

SEMESTER-1

| Writir | ng Time: 02 Hours 45 Minutes                                                       | Maximum Marks: 90               | Roll No.:                  |            |
|--------|------------------------------------------------------------------------------------|---------------------------------|----------------------------|------------|
| (i)    | Attempt all questions.                                                             |                                 |                            |            |
| (ii)   | Answers must be neat, relevant and brief                                           |                                 |                            |            |
| (iii)  | In marking the question paper, the exa<br>effective presentation, language and use |                                 |                            | arguments, |
| (iv)   | Read the instructions printed inside the to                                        | op cover of answer script CAREF | ULLY before attempting the | ne paper.  |
| (v)    | Use of non-programmable scientific calcu                                           | lators of any model is allowed. |                            |            |

- (v) Use of non-programmable scientific calculators of any model is allowed.
- (vi) DO NOT write your Name, Reg. No. or Roll No. anywhere inside the answer script.
- (vii) Question No.1 "Multiple Choice Question" printed separately, is an integral part of this question paper.

## (viii) Question Paper must be returned to invigilator before leaving the examination hall.

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Q. 2 Sign Pakistan Limited is incorporated in Pakistan. The Company is engaged in manufacturing of consumer appliances for local market. Following is the pre-closing trial balance of the company together with related adjustments as at December 31, 2012:

|                                        | Debit   | Credit   |
|----------------------------------------|---------|----------|
|                                        | (Rupees | in '000) |
| Issued, subscribed and paid-up capital |         | 17,900   |
| General reserves                       |         | 10,500   |
| Retained earnings                      |         | 700      |
| Long-term loans                        |         | 8,000    |
| Accounts payable                       |         | 5,197    |
| Property, plant and equipment (net)    | 30,000  |          |
| Long-term deposits                     | 3,000   |          |
| Inventory (01.01.2012)                 | 1,500   |          |
| Accounts receivable                    | 7,900   |          |
| Allowance for doubtful debts           |         | 106      |
| Staff advances                         | 125     |          |
| Prepaid insurance                      | 600     |          |
| Cash and bank balances                 | 3,620   |          |
| Sales                                  |         | 35,770   |
| Purchases                              | 23,400  |          |
| Carriage inward                        | 2,600   |          |
| Distribution costs                     | 2,100   |          |
| Administrative expenses                | 3,200   |          |
| Suspense account                       | 128     |          |
|                                        | 78,173  | 78,173   |

Data for adjustments as at December 31, 2012:

- (i) During the current year, a premium of Rs.600,000 to insure factory premises was made for a period of 3 years with effect from July 01, 2012, which was initially debited to prepaid insurance. Rent of Gujrat office for the month of November and December 2012 has not so far been paid, which amounts to Rs.150,000. In this connection, no adjustments have been incorporated in the accounts.
- (*ii*) Based on past recovery trend, it is estimated that 3% of the year-end accounts receivable are to be considered doubtful. It was also observed that discount of Rs.153,000 allowed to customers was erroneously charged to suspense account.
- *(iii)* An amount of Rs.25,000, recovered from an employee, Mr. Farooque, was mistakenly credited to suspense account.
- *(iv)* On March 01, 2012, an amount of Rs.3 million was invested in long term deposits. The investment is secured by Government of Pakistan. The rate of return on the scheme is 10% p.a. and the interest on investment is due on December 31 every year.

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(v) Previously 100% depreciation on non-current assets was being charged to production department and nothing was apportioned to distribution and marketing departments. In order to allocate depreciation charge appropriately, it was decided that from year 2012, the rate of depreciation on non-current assets will be charged at 10% on reducing balance method and it will be apportioned as follows:

| a) | Production     | 60% |
|----|----------------|-----|
| b) | Marketing      | 25% |
| C) | Administration | 15% |

There was no addition or disposal of property, plant and equipment during the year.

- (vi) Inventory comprising finished goods has been valued at Rs.3 million.
- (vii) Board of Directors approved to transfer Rs.500,000 to general reserves.

## **Required:**

- (a) Statement of Profit or Loss for the year ended December 31, 2012. 12
- (b) Statement of Financial Position as at December 31, 2012.
  - **Note:** The financial statements must be prepared in accordance with the approved accounting standards and keeping in mind recording of relevant adjustments. However, formal notes to the accounts are not required, although detailed working should be submitted with the answer.

## Q. 3 (a) Explain the following terms:

| (i)   | Dual aspect concept | 02 |
|-------|---------------------|----|
| (ii)  | Relevance           | 02 |
| (iii) | Neutrality          | 02 |
| (iv)  | Completeness        | 02 |
|       |                     |    |

(b) On December 31, 2012, Alina Limited estimated allowance for doubtful debts at 10% of accounts receivable of Rs.450,000.

The allowance for doubtful debts account prior to any adjustment has following balance in each independent case:

| Case No. 1 | No balance                  |
|------------|-----------------------------|
| Case No. 2 | Credit balance of Rs.20,000 |
| Case No. 3 | Credit balance of Rs.45,000 |
| Case No. 4 | Debit balance of Rs.15,000  |

## **Required:**

Pass an adjusting entry for each of the above independent case.

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(c) Following accounting data of year 2012 has been extracted from the books of Razzaque Sons:

|                                                       | Rupees  |
|-------------------------------------------------------|---------|
| Purchases ledger balance (01.09.2012)                 | 25,500  |
| Sales ledger balances (01.09.2012)                    | 31,200  |
| Totals for the month of September, 2012:              |         |
| Purchases journal                                     | 511,000 |
| Sales journal                                         | 861,000 |
| Return outwards journal                               | 123,000 |
| Return inwards journal                                | 110,000 |
| Cash sales                                            | 250,250 |
| Cash purchases                                        | 125,125 |
| Cash paid to suppliers                                | 340,000 |
| Cash recovered from debtors                           | 750,000 |
| Discount allowed                                      | 9,000   |
| Discount received                                     | 5,000   |
| Balances on the sales ledger set off against balances |         |
| in the purchases ledger                               | 12,000  |
|                                                       |         |

## **Required:**

- Prepare a sales ledger control account. (i)
- (ii) Prepare a purchases ledger control account.

#### Q. 4 (a) Following balances have been extracted from the books of Shahi Traders:

|                     | 2012      | 2011      |
|---------------------|-----------|-----------|
|                     | (Rs.'000) | (Rs.'000) |
| Opening inventory   | 3,400     |           |
| Purchases           | 132,000   |           |
| Closing inventory   | (2,500)   |           |
| Cost of goods sold  | 132,900   |           |
| Sales               | 146,600   |           |
| Profit for the year | 8,645     |           |
| Current assets:     |           |           |
| Inventory           | 2,500     | 3,400     |
| Accounts receivable | 25,000    | 23,300    |
| Cash in hand        | 10,500    | 12,700    |
|                     | 38,000    | 39,400    |
| Non-current assets  | 99,000    | 88,500    |
| Accounts payable    | 19,200    | 17,100    |
| Capital             | 100,000   | 90,000    |
|                     |           |           |

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## **Required:**

Answer the following:

- What is return on capital employed for the year 2012? (i)
- After how many days inventory is disposed of? (ii)
- (iii) In how many days collection is made from customers?

(iv) In how many days payment is disbursed to suppliers?

- (b) From the following data find out the balance as per bank statement as on March 31, 2013:
  - Balance as per cash book on March 31, 2013 Rs. 55,200
  - Payment cheques outstanding on March 31, 2013 Rs. 31,300
  - Late Deposit of cheques outstanding on March 31, 2013 Rs. 33,700
  - Bills of Rs.7,200 collected by the bank but not entered into the cash book till March 31, 2013.
  - Bank charges of Rs.700 debited by the bank but not recorded in cash book till end of March, 2013.
  - A cheque issued to a supplier for Rs.29,800 was entered in the cash book as Rs.28,900.
  - A cheque amounting to Rs.15,200 was dishonoured but not entered in the cash book.

## Q.5 (a) Qaisar & Sons are renowned computers traders in the city. Below are the transactions extracted from their accounting data, which took place during the month of May, 2013:

|     |         |                                                                                                           | Rupees  |
|-----|---------|-----------------------------------------------------------------------------------------------------------|---------|
|     | 01.5.13 | Purchased, on account, computer accessories from Zaheer & Sons. Terms being 2/10, n/30 – Invoice No.1876. | 55.513  |
|     | 05.5.13 | Purchased, on credit, five printers from Yaseen Brothers. Terms                                           | 00,010  |
|     |         | being 2/10, n/30 – Invoice No.125.                                                                        | 146,724 |
|     | 09.5.13 | Purchased a delivery motorbike on account from Husain                                                     | ,       |
|     |         | Engineering. Terms 3/10, n/45 – Invoice No. 5656.                                                         | 50,400  |
|     | 12.5.13 | Purchased merchandise on cash from Khalil Bros. Invoice                                                   |         |
|     |         | No.1362.                                                                                                  | 13,250  |
|     | 16.5.13 | Purchased merchandise from Jindani Traders on account. Terms                                              |         |
|     |         | basis 2/10, n/35 – Invoice No.1226.                                                                       | 82,723  |
|     | 25.5.13 | Invoice No. 10001 received from Bushra & Sons on account of                                               |         |
|     |         | purchasing three laptops. Terms basis 3/10, n/30.                                                         | 150,000 |
|     | 27.5.13 | A laptop found defective and returned to supplier. D/Note #18                                             | 45,600  |
|     | 31.5.13 | Purchased merchandise from Zee Brothers for cash                                                          | 41,100  |
| 013 |         | 3 of 4                                                                                                    |         |

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#### **Required:**

Prepare a standard format for Purchases Day Book and record the relevant transactions therein.

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(b) The following information pertains to B & D Traders for the month of June, 2012:

|                           | KS.   |
|---------------------------|-------|
| Debtors on June 1, 2012   | 6,000 |
| Creditors on June 1, 2012 | 8,000 |

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Transactions during the month of June, 2012:

|                               | KS.    |
|-------------------------------|--------|
| Counter sales to customers    | 6,000  |
| Debtors' accounts written off | 600    |
| Cash received from debtors    | 14,000 |
| Cash paid to suppliers        | 8,000  |
| Goods returned to suppliers   | 1,000  |
| Goods purchased on cash       | 9,000  |
| Debtors on June 30, 2012      | 24,000 |
| Creditors on June 30, 2012    | 30,000 |

## **Required:**

- (i) Calculate the amount of credit sales for the month.
  - (ii) Calculate total sales for the month.
- (c) During the scrutiny of accounts following errors were detected before closing of books of M/s. Jaffar & Sons:
  - (i) Sold goods to Juma Khan worth Rs.6,400 on credit. The whole transaction was wrongly recorded as credit purchase.
  - (ii) Accrued commission income of Rs.1,300 was overlooked.
  - (iii) Owner withdrew merchandise of Rs.1,550 for personal use but erroneously could not be recorded.
  - (iv) Computer purchased on credit costing Rs.8,300 was recorded as Rs.3,800.

## **Required:**

Pass rectification entries for the above transactions.

## **Q.6** (a) Explain the following by giving at least one example for each:

| (i) Personal accounts  | 02 |
|------------------------|----|
| (ii) Real accounts     | 02 |
| (iii) Nominal accounts | 02 |

(b) Following data has been extracted from the books of Wajahat & Sons:

|                                    | RS.    |
|------------------------------------|--------|
| Cost of old machine                | 65,000 |
| Accumulated depreciation           | 51,000 |
| Trade-in allowance for old machine | 11,000 |
| Cost of new machine                | 75,000 |

## **Required:**

| (i)  | Compute gain or loss on exchange of machine.               | 05 |
|------|------------------------------------------------------------|----|
| (ii) | Calculate cash payment to be made for exchange of machine. | 03 |

(ii) Calculate cash payment to be made for exchange of machine.

## THE END