

# SYJC - FEB' 18 PRELIMINARY PAPER ACCOUNTS

(3 Hours) (80 Marks)

|                     |                          |                        | (60 Walks)                       |               |
|---------------------|--------------------------|------------------------|----------------------------------|---------------|
| Q.1) Attempt an     | y three of the follow    | wing sub -questi       | ons:                             | [15]          |
| (A) Answer the      | following in 'one' so    | entence each:          |                                  | [5]           |
| 1. What is bad de   | ebts?                    |                        |                                  |               |
| 2. What is surplu   | s?                       |                        |                                  |               |
| 3. What are Notin   | ng Charges?              |                        |                                  |               |
| 4. What is Gain F   | Ratio?                   |                        |                                  |               |
| 5. What do you m    | nean by Analysis of F    | inancial Statemen      | t?                               |               |
| (B) Write a word    | d / term / phrase w      | hich can substit       | ute each of the following St     | atements: [5] |
| 1) Expenses which   | h are paid before due    | e.                     |                                  |               |
| 2) Excess of expe   | nditure over income      | of 'not for profit' co | oncerns.                         |               |
| 3) Payment of the   | bill before due date.    |                        |                                  |               |
| 4) An account ope   | ened to find out the p   | orofit or loss on sa   | le of assets and settlement of l | iabilities.   |
| 5) A statement sin  | milar to balance shee    | t.                     |                                  |               |
| (C) Select the m    | ost appropriate ans      | swer from the all      | ernatives given below and t      | the Sentences |
|                     |                          |                        |                                  | [5]           |
|                     | sued at its face value   |                        |                                  |               |
| (a) premium         | (b) discount             | (c) par                | (d) none of these                |               |
| 2. A person who     | accepts the bill is call | led,                   |                                  |               |
| (a) drawer          | (b) acceptor             | (c) payee              | (d) creditor                     |               |
| 3. The capital in   | the beginning of the     | accounting year is     | ascertained by preparing         |               |
| (a) Closing stat    | tement of affairs        | (b) cash acco          | ount                             |               |
| (c) Statement of    | of profit or loss        | (d) opening s          | tatement of affairs              |               |
| 4. (4) If any asset | is taken over by part    | tner from firm his     | capital A/c will be              |               |
| (a) Credited        | (b) debited              | (c) added              | (d) none of these                |               |
| 5. The proportion   | n in which old partne    | rs make a sacrific     | e is called ratio                |               |
| (a) Capital         | (b) gaining              | (c) sacrifice          | (d) new                          |               |
| (D) State wheth     | ner the following st     | atements are Tru       | ie or False:                     | [5]           |
|                     | capital is art income    |                        |                                  |               |
|                     | which is; drawn in a     |                        | same country.                    |               |
|                     | holder is owner of th    |                        |                                  |               |
| 4. Purchase of fix  | ed asset is operating    | cash flow.             |                                  |               |
|                     |                          |                        | se of honour of a bill.          |               |

# (E) Prepare a bill of exchange from the following details:

Drawee - M. P. Shinde, Siddharth Nagar, Panchgani

Drawer - M. M. Shaikh, Satara Road, Sangli.

**3.** Period of bill - 90 days. **4.** Amount of bill - Rs.12,800/-

**5.** Date of bill - 10th March, 2013 **6.** Date of acceptance - 14th March, 2013

#### Answer:

(A)

- (1) Irrecoverable amount from debtors is called bad debts. It is the loss of the business.
- (2) Excess of income over expenditure is called surplus.
- (3) Fees charged by the notary public for establishing facts of dishonour of bill are called noting charges.

[5]

- (4) Profit sharing ratio which is acquired by the 'continuing partners on account of retirement or death of a partner is called gain ratio.
- (5) Analysis of financial statement is critical evaluation of financial statements to measure the profitablity, operational efficiency, solvency and growth of business concern.

(B)

(1) Prepaid expenses (2) Deficit

(3) Retirement of Bill (4) Realisation Account

(5) Statement of Affairs.

(C)

(1) (c) par (2) (b) acceptor

(3) (d) opening statement of affairs (4) (b) debited

(5) (c) sacrifice

(D)

(1) False (2) True (3) False

(4) False (5) False

(E)

#### BILL OF EXCHANGE

STAMP

M.M. Shaikh, Satara Road, Sangli.

Rs. 12,800/-

Date: 10th March 2013

Ninety days after date, pay to me or my order a sum of rupees Twelve Thousand Eight Hundred only for value received.

Sd/-M. Shaikh

To, M.P. Shinde, Siddharth Nagar, Panchgani

"ACCEPTED"
Sd/P. Shinde
Date: 14th March, 2013

Q.2) Mrs. Meena of Bilaspur has not kept proper books of accounts, following information is provided to you:
[8]

| Particulars          | 31.03.2012<br>Amount (Rs.) | 31.03.2013<br>Amount (Rs.) |
|----------------------|----------------------------|----------------------------|
| Machinery            | 50,000                     | 50,000                     |
| Furniture            | 50,000                     | 30,000                     |
| Debtors              | 18,000                     | 25,000                     |
| Creditors            | 18,000                     | 20,000                     |
| Stock                | 30,000                     | 42,000                     |
| Outstanding Expenses | 1,500                      | 72                         |
| Pre-paid Expenses    | 5.                         | 500                        |
| Cash at Bank         | 28,000                     | 40,000                     |

#### Further information:

- (1) Mrs. Meena introduced additional capital as on 1st October, 2012 by selling personal car is Rs.10,000.
- (2) She paid her daughter's college fees from business bank account RS.3,000.
- (3) Depreciate machinery by 5% p.a.
- (4) Provide 2% on debtors for Bad and Doubtful debts.
- (5) Interest on capital is to be provided @ 5% p.a. and on drawings @ 5% p.a.

Prepare: Opening and closing statement of affairs and statement of profit or loss for the year ended 31st March, 2013.

#### Answer.

### Statement of Affairs of Mrs. Meena

| Liabilities | 31.03.2012<br>Rs. | 31.03.2013<br>Rs. | Assets | 31.03.2012<br>Rs. | 31.03.2013<br>Rs. |
|-------------|-------------------|-------------------|--------|-------------------|-------------------|
|             |                   | e e               |        |                   |                   |

|                     | 1,76,000 | 1,87,500 |                  | 1,76,000 | 1,87,500 |
|---------------------|----------|----------|------------------|----------|----------|
|                     |          |          | Cash at Bank     | 28,000   | 40,000   |
|                     |          |          | Prepaid Expenses | ÷        | 500      |
| Capital (Bal. Fig.) | 1,56,500 | 1,67,500 | Stock            | 30,000   | 42,000   |
| Expenses            |          |          | Debtors          | 18,000   | 25,000   |
| Outstanding         | 1,500    | =:       | Furniture        | 50,000   | 30,000   |
| Creditors           | 18,000   | 20,000   | Machinery        | 50,000   | 50,000   |

# Statement of Profit and Loss of Mrs. Meena for the year ended 31.03.2013

| Amount  | Amount                                |
|---|---------------------------------------|
| Rs.   | Rs.                                   |
| '   | 1,67,000                              |
|   | 3,000                                 |
|   | 1,70,500                              |
|   | 1,56,500                              |
|   | 14,000                                |
|   | 10,000                                |
|   | 4,000                                 |
|   |                                       |
|   | 7 <u>5</u><br>4,075                   |
| 2,500   | .,                                    |
| C15   |                                       |
|   |                                       |
| 2,000   |                                       |
| 7 825   |                                       |
| 1/1 * 1/2 * | 11,075                                |
| 230   | 7,000                                 |
|   | 7,000                                 |
|   | 2,500<br>500<br>2,000<br>7,825<br>250 |

#### OR

(A) What are the components of 'Current Ratio'?

[4]

(B) What are the different cash inflows and cash outflows of investing activities?

[4]

#### Answer:

### (A)

Current Ratio shows the relationship between current assets and current liabilities, cash and bank balance, sundry debtors, bills receivable, stock in hand, prepaid expenses and outstanding incomes, etc. are included in current 'assets.

Current liabilities included bank overdraft, sundry creditors, bills payable, short term loans, outstanding expenses, advance income, etc.

This ratio help to measure the ability of the firm to meet his short term obligations and loans. The standard current ratio is 2 : 1.

Formula: Current Ratio = <u>Current Assets</u>

Current Liabilities

Current ratio is also known as 'Working Capital Ratio'.

### (B)

| Cash Inflow  | Cash Outflow  |  |  |
|--|---|--|--|
| (1) Cash received from sale of property or fixed assets.     | (1) Cash paid for purchase of fixed assets.                             |  |  |
| (2) Cash received from sale of shares of other<br>Entities . | (2) Cash paid for purchase of shares of other shares of other entities. |  |  |
| (3) Interest and dividend received.                          | (3) Cash payment of brokerage or commission for buying the investments. |  |  |

Q.3) Rani and Geeta are partners sharing profits and losses 3:2 respectively. Their position on 31st March, 2013 was as follows: [10]

### Balance Sheet as on 31st March, 2013

| Liabilities      | Amount<br>(Rs) | Assets       | Amount (Rs) | Amount<br>(Rs) |
|------------------|----------------|--------------|-------------|----------------|
| Capital Accounts |                | Building     |             | 1,00,000       |
| Rani             | 1,00,000       | Furniture    |             | 10,000         |
| Geeta            | 75,000         | Stock        |             | 31,000         |
| Creditors        | 10,000         | Debtors:     | 50,000      |                |
| Bills payable    | 5,000          | Less: R.D.D. | (1000)      | 49,000         |
| General Reserve  | 15,000         | Bank Balance |             | 15,000         |
|                  | 2,05,000       |              |             | 2,05,000       |

On 1st April, 2013 they admitted Suvarna on the following terms:

- Suvarna should bring in cash Rs.1,00,000 as capital for 1/5th share in future profit and RS.25,000 as goodwill.
- Building should be revalued at Rs.1,25,000.
- 3. Depreciate furniture @ 12 ½ % p.a. and stock @10% p.a.
- 4. R.D.D. should be maintained as it is.
- The Capital Accounts of partners should be adjusted in their new profit sharing ratio through bank account.
- 6. Prepare: Profit and loss adjustment account, capital 'accounts and balance sheet of the new firm.

#### Answer:

## Dr. Profit and Loss A/c Cr.

| Particulars           |       | Amount<br>Rs. | Particulars      | Amount<br>Rs. |
|-----------------------|-------|---------------|------------------|---------------|
| To Furniture A/c      |       | 1,250         | By Buildings A/c | 25,000        |
| To Sock A/c           |       | 3,100         |                  |               |
| To Profit transferred | to:   |               |                  |               |
| Rani                  |       |               |                  |               |
| 12,390                |       | 20,650        |                  |               |
| Geeta                 | 8,260 |               |                  |               |
| -                     |       | 25,000        |                  | 25,000        |

# Dr. Partner's Capital A/c Cr.

| Particulars | Rani     | Geeta    | Suvarna  | Particulars | Rani     | Geeta  | Suvarna  |
|-------------|----------|----------|----------|-------------|----------|--------|----------|
| To Bal. c/d | 2,40,000 | 1,60,000 | 1,00,000 | By Bal. b/d | 1,00,000 | 75,000 | 1.5      |
|             | 1150 00  |          | 27 51    | By General  | 15 15    | 100    |          |
|             |          |          |          | Reserve A/c | 9,000    | 6,000  | -        |
|             |          |          |          | By Bank A/c | -        | =      | 1,00,000 |

| 2,40,000 | 1,60,000 | 1,00,000 | By P&L Adj.<br>A/c<br>By Bank A/c<br>(Bal.) | 1,03,610<br><b>2,40,000</b> | 60,740<br><b>1,60,000</b> | 1,00,000       |
|----------|----------|----------|---|-----------------------------|---------------------------|----------------|
|          |          |          | By Goodwill<br>A/c                          | 15,000<br>12,390            | 10,000<br>8,260           | 9 <del>5</del> |

## Balance Sheet As on 1st April, 2014

| Liabilities   | Amount   | Amount   | Assets             | Amount   | Amount   |
|---------------|----------|----------|--------------------|----------|----------|
|               | Rs.      | Rs.      |                    | Rs.      | Rs.      |
| Capital:      |          |          | Buildings          | 1,00,000 |          |
| Rani          | 2,40,000 |          | Add: Appreciation  | 25,000   | 1,25,000 |
| Geeta         | 1,60,000 |          | Furniture          | 10,000   |          |
| Suvarna       | 1,00,000 | 5,00,000 | Less: Depreciation | 1,250    | 8,750    |
| Creditors     | (r ==    | 10,000   | Stock              | 31,000   | 'A'      |
| Bills Payable |          | 5,000    | Less: Depreciation | 3,100    | 27,900   |
|               |          |          | Debtors            | 50,000   | n        |
|               |          |          | Less: R.D.D.       | 1,000    | 49,000   |
|               |          |          | Bank Balance       |          | 3,04,350 |
|               |          | 5,15,000 |                    |          | 5,15,000 |

## Working Notes:

(1)

Dr. Bank A/c Cr.

| Particulars              | Amount<br>Rs. | Particulars | Amount<br>Rs. |
|--------------------------|---------------|-------------|---------------|
| To Bal. b/d              | 15,000        | By Bal. c/d | 3,04,350      |
| To Suvarna's Capital A/c | 1,00,000      | 150 /8      | A 25          |
| To Goodwill A/c          | 25,000        |             |               |
| To Rani's Capital A/c    | 1,03,610      |             |               |
| To Geeta's Capital A/c   | 6,740         |             |               |
|                          | 3,04,350      |             | 3,04,350      |

# (2) Calculation of New Profit sharing ratio:

Total Share = 1

Suvarna's share = 1/5

Remaining share =  $\frac{1}{1} - \frac{1}{5} = \frac{4}{5}$ Rani's share =  $\frac{3}{5}x + \frac{4}{5} = \frac{12}{25}$ 

Geeta's share =  $\frac{2}{5}x\frac{4}{5} = \frac{12}{25}$ New Ratio = 12:8:5

(3) New firm's total capital =  $1,00,000 \times \frac{5}{1}$  =Rs. 5,00,000

Rani's New capital = 5,00,000  $x_{\frac{12}{25}}$  = Rs. 2,40,000

Geeta's New capital =  $5,00,000 \times 8$  = Rs. 1,60,000

Q.3) The balance sheet of 'Anand Traders, Wardha' is as follows.

Partners share profits and losses as  $\frac{5}{10}:\frac{2}{10}:\frac{3}{10}$ 

### Balance Sheet as on 31st March, 2013

| Liabilities      | Amount<br>(Rs) | Assets              | Amount (Rs) | Amount<br>(Rs) |
|------------------|----------------|---------------------|-------------|----------------|
| Capital Accounts |                | Plant and Machinery |             | 32,000         |
| Sunil            | 36,000         | Factory Building    |             | 40,000         |
| Pankaj           | 32,000         | Stock               |             | 20,400         |
| Paresh           | 17,600         | Debtors:            | 16,800      |                |
| Creditors        | 21,200         | Less: R.D.D.        | (800)       | 16,000         |
| General Reserve  | 14,000         | Cash                |             | 12,400         |
|                  | 1,20,800       |                     |             | 1,20,800       |

Pankaj retired from the business on 1st April, 2013 on the following terms:

- (1) The assets were revalued as under....
- (i) Stock at Rs.28,000.
- (ii) Factory building is appreciated by 10%.
- (iii) Reserve for doubtful debts is to be increased up to Rs. 1,000/-
- (iv) Plant and machinery is to be Depreciation by 10%.
- (2) The goodwill of the retiring partner is valued at Rs. 8,000 and the remaining partners decided that goodwill be written back in their new profit sharing ratio which will be 5:3
- (3) Amount due to Pankaj is to be transferred to his loan account.

### Prepare:

- (a) Profit and loss adjustment account,
- (b) Capital account of partners
- (c)Balance sheet of new firm.

#### Answer:

#### Dr.

Profit and Loss Adjustment A/c

Cr.

| Particu             | lars      | Amount | Particulars             | Amount |
|---------------------|-----------|--------|-------------------------|--------|
|                     |           | Rs.    |                         | Rs.    |
| To R.D.D. A/c       |           | 200    | By Stock A/c            | 7,600  |
| To Plant and Mach   | inery A/c | 3,200  | By Factory Building A/c | 4,000  |
| To Profit Transferr | ed to :   |        |                         |        |
| Sunil               | 4,100     |        |                         |        |
| Pankaj              | 1,640     |        |                         |        |
| Paresh              | 2,460     | 8,200  |                         |        |
|                     |           | 11,600 |                         | 11,600 |

# Dr.

Partner's Capital A/c

Cr.

| Particulars     | Sunil | Pankaj | Paresh | Particulars | Sunil  | Pankaj | Paresh |
|-----------------|-------|--------|--------|-------------|--------|--------|--------|
| To Goodwill A/c | 5,000 |        | 3,000  | By Bal. b/d | 36,000 | 32,000 | 17,600 |

| To Loan A/c | =      | 44,440 | =      | By General  |        | 1      |        |
|-------------|--------|--------|--------|-------------|--------|--------|--------|
|             |        | 3000   |        | Reserve A/c | 7,000  | 2,800  | 4,200  |
|             |        |        |        | By Goodwill |        | 8,000  | -      |
|             |        |        |        | A/c         |        |        |        |
|             |        | 3      |        | By P&L Adj. |        |        |        |
|             |        |        |        | A/c         | 4,100  | 1,640  | 2,460  |
|             | 47,100 | 44,440 | 24,260 |             | 47,100 | 44,440 | 24,260 |

## Balance Sheet as on 1st April, 2013

| Liabilities   | Amount<br>Rs. | Amount<br>Rs. | Assets             | Amount<br>Rs. | Amount<br>Rs. |
|---------------|---------------|---------------|--------------------|---------------|---------------|
| Capital:      |               |               | Plant & Machinery  | 32,000        |               |
| Sunil         | 42,100        |               | Less: Depreciation | 3,200         | 28,800        |
| Paresh        | 21,260        | 63,360        | Factory Building   | 40,000        |               |
|               |               |               | Add : Appreciation | 4,000         |               |
|               |               |               | Stock              | 20,400        | 44,000        |
| Pankaj's Loan |               | 44,440        | Add : Appreciation | 7,600         |               |
| 5.            |               |               | Debtors            | 16,800        | 28,000        |
| Creditors     |               | 21,200        | Less R.D.D.        | (1,000)       | 15,800        |
|               |               |               | Cash               | 70 70 100     | 12,400        |
|               |               | 1,29,000      |                    |               | 1,29,000      |

### Q.4)

Raja of Nagpur draws a bill on Pradhan of Bhandara for Rs.6,000 at 3 months. Pradhan accepted and returned it to Raja. Raja then sent the bill to bank for collection.

On due date, Pradhan finds himself unable to make payment of the bill and requests Raja to renew it. Raja accepted a proposal on the condition that, Pradhan should pay Rs.1,000 on account along with interest Rs.250 in. cash and should accept new bill for the balance at 2 months. These arrangements were carried through.

Afterwards, one month before due date of new bill Pradhan retired his acceptant by paying Rs.4,850. Give Journal entries in the books of Raja of Nagpur. [10]

#### Answer:

# In the books of Raja Journal

| Date | Particulars                                      |                | L.F. | Debit<br>Rs. | Credit<br>Rs. |
|------|--|----------------|------|--------------|---------------|
| 1.   | Bills Receivable A/c                             | Dr.            |      | 6,000        |               |
|      | To Pradhan's A/c                                 |                |      | 2.1          | 6,000         |
|      | (Being bill accepted)                            |                |      |              |               |
| 2.   | Bills Sent for collection A/c                    | Dr.            |      | 6,000        |               |
|      | To Bills Receivable A/c                          |                |      |              | 6,000         |
|      | (Being bills sent to bank for collection)        |                |      |              |               |
| 3.   | Pradhan's A/c                                    | Dr.            |      | 6,000        |               |
|      | To Bills Sent for Collection A/c                 |                |      |              | 6,000         |
|      | (Being bill accepted by him and deposited into I | oank cancelled |      |              |               |
|      | for renewal)                                     |                |      |              |               |
| 4.   | Pradhan's A/c                                    | Dr.            |      | 250          |               |
|      | To Interest A/c                                  |                |      | ~            | 250           |
|      | (Being Interest charged for renewal bill)        |                |      |              |               |
| 5.   | Cash A/c   | Dr.            |      | 1,250        |               |

|    | To Pradhan's A/c (Being cash received as part of bill plus interest)   |     |              | 1,250 |
|----|--|-----|--------------|-------|
| 6. | Bills Receivable A/c   | Dr. | 5,000        |       |
| 0. | To Pradhan's A/c (Being new bill accepted)                             | DI. | 3,000        | 5,000 |
| 7. | Cash A/c<br>Rebate A/c   | Dr. | 4,850<br>150 |       |
|    | To Bills Receivable A/c (Being bill retired one month before due date) |     |              | 5,000 |

**Q.5)** A, B, and C were partners sharing profits and losses in the proportion of 2:2:1. Following is their balance sheet as on 31<sup>st</sup> March, 2013: [10]

## Balance Sheet as on 31st March, 2013

| Liabilities     | Amount | Assets               | Amount |  |
|-----------------|--------|----------------------|--------|--|
| Capital:        |        | Machinery            | 25,000 |  |
| A               | 30,000 | Stock                | 10,000 |  |
| В               | 10,000 | Debtors 27,500       | 3      |  |
| С               | 10,000 | Less: R.D.D. (1,500) | 26,000 |  |
| General reserve | 3,000  | Investment           | 12,000 |  |
| Creditors       | 20,000 | Profit and Loss Alc. | 9,000  |  |
| A'S loan A/c.   | 4,000  | Bank                 | 2,000  |  |
| Bills Payable   | 7,000  |                      |        |  |
| =               | 84,000 |                      | 84,000 |  |

On the above date the partners decided to dissolve the firm.

- 1. Assets were realised as -
  - Machinery Rs. 22,500, Stock Rs. 9,000, Investment Rs.10,500, Debtors Rs. 22,500.
- 2. Dissolution expenses were Rs.1,500.
- 3. Goodwill of the firm realised Rs.12,000.

Pass the necessary journal entries in the books of the firm.

#### Answer:

# In the books of A, B & C Journal

| Date | Particulars   |               | L.F. | Debit<br>Rs. | Credit<br>Rs. |
|------|---|---------------|------|--------------|---------------|
|      | Realisation A/c   | Dr.           |      | 74,500       |               |
|      | To Machinery A/c  |               |      |              | 25,000        |
|      | To Stock A/c  |               |      |              | 10,000        |
|      | To Debtors A/c  |               |      |              | 27,500        |
|      | To Investment A/c   |               |      |              | 12,000        |
|      | (Being assets transferred to Realisation A/c                  | K             |      |              |               |
|      | Creditors A/c   | Dr.           |      | 20,000       |               |
|      | Bills Payable A/c   | Dr.           |      | 7,000        |               |
|      | R.D.D. A/c  | Dr.           |      | 1,500        |               |
|      | To Realisation A/c  |               |      | 55           | 28,500        |
|      | (Being Liabilities transferred to Realisation a               | account)      |      |              |               |
|      | General Reserve A/c   | Dr.           |      | 3,000        |               |
|      | To A's Capital A/c  |               |      |              | 1,200         |
|      | To B's Capital A/c  |               |      |              | 1,200         |
|      | To C's Capital A/c  |               |      |              | 600           |
|      | (Being General Reserve distributed to Partne<br>& loss ratio) | ers in profit |      |              |               |

| A's Capital A/c                             | Dr.             | 3,600  |        |
|---|-----------------|--------|--------|
| B's Capital A/c                             | Dr.             | 3,600  |        |
| C's Capital A/c                             | Dr.             | 1,800  |        |
| To Profit & Loss A/c                        |                 |        | 9,000  |
| (Being debit balance of P&L A/c transferre  | ed to Partner's |        |        |
| Capital A/c)                                |                 |        |        |
| Bank A/c                                    | Dr.             | 76,500 |        |
| To Realisation A/c                          |                 |        | 76,500 |
| (Being assets realised and also Goodwill)   |                 |        |        |
| Realisation A/c                             | Dr.             | 28,500 | 10     |
| To Bank A/c                                 |                 | **     | 28,500 |
| (Being dissolution expenses, sundry credi   | tors and Bills  |        | 231    |
| Payable paid)                               |                 |        |        |
| A's Loan A/c                                | Dr.             | 4,000  |        |
| To Bank A/c                                 |                 |        | 4,000  |
| (Being A's Loan paid)                       |                 | ,      |        |
| Realisation A/c                             | Dr.             | 2,000  |        |
| To A's Capital A/c                          |                 |        | 800    |
| To B's Capital A/c                          |                 |        | 800    |
| To C's Capital A/c                          | 25.7 23         |        | 400    |
| (Being profit on Realisation transferred to | Partners        |        |        |
| Capital account in P&L Ratio)               |                 |        |        |
| A's Capital A/c                             | Dr.             | 28,400 |        |
| B's Capital A/c                             | Dr.             | 8,400  |        |
| C's Capital A/c                             | Dr.             | 9,200  |        |
| To Bank A/c                                 |                 |        | 46,000 |
| (Being amount paid to partner's for final s | settlement of   |        |        |
| accounts)                                   |                 | ,      |        |

OR

**Q.5)** Kisan Co. Ltd. Miraj, issued Rs.50,000 shares at par Rs.10 each, payable Rs.3 on application, Rs.4 on allotment and the balance on the final call. All the shares were fully subscribed and paid except a shareholder Mr. D. Kapse having Rs.1,000 shares could not pay the final call.

Mr. D. Kapse paid the call-in-arrear amount together with interest after four months of due date of final call. Company charged interest on the arrears received as per table 'A'

Pass journal entries to record these transactions assuming that call-in-arrears and interest money received from Mr. D. Kapse in the books of Kisan Co. Ltd. Miraj.

#### Answer:

| Date | Particulars                                  |                | L.F. | Amount<br>Rs. | Amount<br>Rs. |
|------|--|----------------|------|---------------|---------------|
|      | Bank A/c                                     | Dr.            |      | 15,000        |               |
|      | To Share Application A/c                     |                |      |               | 15,000        |
|      | (Being share application money received)     |                |      |               | 43.0          |
|      | Share Application A/c                        | Dr.            |      | 15,000        |               |
|      | To Share Capital A/c                         |                |      | 12            | 15,000        |
|      | (Being application money transferred to Shar | e Capital A/c) |      | 2             |               |
|      | Share Allotment A/c                          | Dr.            |      | 20,000        |               |
|      | To Share Capital A/c                         |                |      |               | 20,000        |
|      | (Being share allotment money due)            |                |      |               |               |
|      | Bank A/c                                     | Dr.            |      | 20,000        |               |

|   | To Share Capital A/c  |       |        | 20,000 |
|---|---|-------|--------|--------|
|   | (Being share allotment money received)  |       |        |        |
|   | Share Final Call A/c To Share Capital A/c   | Dr.   | 15,000 | 15,000 |
|   | (Being share final call money due)  | D     | 10.000 |        |
|   | Bank A/c To Share Final Call A/c (Being share final call money received)                        | Dr.   | 12,000 | 12,000 |
| - | Share-call-arrears A/c  | Dr.   | 3,000  |        |
|   | To Share Final Call A/c   |       | 3,000  | 3,000  |
|   | (Being arrear of final call on 1000 share @ Rs.3  | each) |        | 7-11   |
|   | Mr. D. Kapse A/c To Interest on Call-in-arrears A/c (Being interest charged on call in arrears) | Dr.   | 50     | 50     |
|   | Bank A/c To Mr. D. Kapse A/c (Being Amount of call-arrears with interest rece                   | Dr.   | 3050   | 3050   |

### Working Notes:

(2) Interest on call in arrear as per Table A is 5% p.a.

. Interest = 3,000 x 
$$\frac{5}{100}$$
 x  $\frac{4}{100}$  = Rs. 50

Q.6) Marathi Vishwa Kosha Centre, Wai, has given you the following information from which, you are required to prepare: (i) Income and Expenditure Account for the year ending on 31.03.2013, (ii) Balance sheet as on 31.03.2013.

## Receipts and Payments Account for the year ending 31.03.2013

| Receipts                  | Amount   | Payments                     | Amount   |  |
|---------------------------|----------|------------------------------|----------|--|
| To Balance b/d            |          | By Stationery                | 5,000    |  |
| Cash in hand              | 13,000   | By Furniture (Purchased      |          |  |
| Cash at bank              | 95,000   | on 01.01.2013)               | 50,000   |  |
| To Locker Rent            | 5,000    | By Investments               | 1,00,000 |  |
| To Entrance fees          | 19,000   | By Expenses of Drama         | 33,500   |  |
| To Sale of old newspapers | 1,500    | By Postage and telegram      | 2,500    |  |
| To Receipts from Drama    | 78,500   | By Magazines and newspapers, | 4,000    |  |
| To Legacies               | 1,10,000 | By Salaries                  | 22,000   |  |
| To Miscellaneous Receipts | 8,000    | By Balance c/d               |          |  |
|                           |          | Cash in hand                 | 3,000    |  |
|                           |          | Cash at bank                 | 1,10,000 |  |
|                           | 3,30,000 |                              | 3,30,000 |  |

### Additional information:

- (1) Capital fund on 01.04.2012, was Rs.1,08,000.
- (2) Legacies are to be capitalised,
- (3) Outstanding salary Rs.3,000.
- (4) 50% of entrance fees is to be capitalised.

(5) Depreciation on Furniture @ 10% p.a.

Answer:

# In the Books of Marathi Vishwa Kosha Centre Income and Expenditure account

for the year ending 31 03 2013

| DI.                          | 101 (1          | те уеат епо     |                           | Cr.             |                 |
|------------------------------|-----------------|-----------------|---------------------------|-----------------|-----------------|
| Expenditures                 | Amount<br>(Rs.) | Amount<br>(Rs.) | Income                    | Amount<br>(Rs.) | Amount<br>(Rs.) |
| To Stationery                |                 | 5,000           | By Locker Rent            |                 | 5,000           |
| To Postage & Telegram        |                 | 2,500           | By Entrance Fees          | 19,000          |                 |
| To Magazine &<br>Newspapers  |                 | 4,000           | Less : 50% Capitalised    | 9,500           | 9,500           |
| To Salaries                  | 22,000          |                 | By sale of Old Newspapers |                 | 1,500           |
| Add : Outstanding            | 3,000           | 25,000          | By receipts from Drama    | 78,500          |                 |
| To Depreciation on Furniture |                 | 1,250           | Less : Expenses of Drama  | 33,500          | 45,000          |
| To Excess of Income over     |                 |                 | By Miscellaneous receipts |                 | 8,000           |
| To Expenditure (Surplus)     |                 | 31,250          |                           |                 |                 |
|                              |                 | 69,000          |                           | 1               | 69,000          |

# Balance Sheet as on 31-03-2013

| liabilities                     | Amount<br>(Rs.) | Amount<br>(Rs.) | Assets             | Amount<br>(Rs.) | Amount<br>(Rs.) |
|---------------------------------|-----------------|-----------------|--------------------|-----------------|-----------------|
| Capital Fund                    | 1,08,000        |                 | Furniture          | 50,000          |                 |
| Add : Legacies capitalised      | 1,10,000        |                 | Less: Depreciation | 1,250           | 48,750          |
|                                 | 2,18,000        |                 |                    |                 |                 |
| Add : Entrance fees capitalised | 9,500           |                 | Investment         |                 | 100,000         |
|                                 | 2,27,500        |                 | Cash-in-hand       | *               | 3,000           |
| Add : Surplus                   | 31,250          | 2,58,750        | Cash at bank       |                 | 1,10,000        |
| Outstanding salary              |                 | 3,000           |                    |                 |                 |
|                                 |                 | 2,61,750        |                    |                 | 2,61,750        |

## Working Note:

Depreciation on furniture for 3 months

= 50,000 
$$x \frac{10}{100} x \frac{3}{12}$$
 = Rs. 1,250

Q.7) From the following Trial Balance and adjustments of M/s Apeksha and Pratiksha; you are required to prepare Trading and Profit and Loss account for the year ended 31st March 2013 and Balance Sheet as on that date: [15]

#### Trial Balance as on 31.03.2013

| Particulars      | Debit<br>Rs. | Credit<br>Rs. |
|------------------|--------------|---------------|
| Capital Accounts |              | 60,000        |
| Apeksha          |              | 35,000        |

| Pratiksha                          |          | 85,000   |
|------------------------------------|----------|----------|
| Purchase and sales                 | 46,700   | 25,000   |
| Sundry Debtors and Creditors       | 28,000   | 7,800    |
| Bills receivable and bills Payable | 9,600    |          |
| Opening Stock                      | 18,000   |          |
| Wages                              | 9,900    |          |
| Investment                         | 13,500   |          |
| Postage and Telegrams              | 3,600    |          |
| Insurance                          | 1,200    |          |
| Plant and machinery                | 40,700   |          |
| Furniture                          | 18,000   |          |
| Cash in hand                       | 2,500    |          |
| Carriage                           | 3,200    |          |
| Bad Debts                          | 400      |          |
| Pre-paid rent                      | 7,000    |          |
| Salaries                           | 10,500   | -        |
|                                    | 2,12,800 | 2,12,800 |

## Adjustment:

- 1. The closing stock is valued at Rs.31,000.
- 2. Outstanding wages Rs.1,400.
- 3. Depreciate furniture at 10% p.a.
- 4. Insurance Rs.500 is paid in advance.
- 5. Provide for further bad debts of Rs.1,500.
- **6.** Goods worth Rs.2,000 withdrawn by Apeksha for her domestic use but not recorded in the books of account.

#### Ans:

# In the Books of M/s Apeksha and Pratiksha Trading and Profit and Loss Account For the year ended 31-03-2013

| Particulars              | Amount<br>Rs. | Amount<br>Rs. | Particulars         | Amount<br>Rs. | Amount<br>Rs. |
|--------------------------|---------------|---------------|---------------------|---------------|---------------|
| To Opening Stock         | 200           | 18,000        | By Sales            | ICS.          | 85,000        |
| To Purchases             |               | 46,700        | By Closing Stock    |               | 31,000        |
| To Wages                 | 9,900         |               | By Goods taken by   |               |               |
| Add: Outstanding         | 1,400         | 11,300        | Apeksha (Drawings)  |               | 2,000         |
| To Carriage              |               | 3,200         |                     |               |               |
| To Gross Profit c/d      |               | 38,800        |                     |               |               |
|                          |               | 1,18,000      |                     |               | 1,18,000      |
| To Postage and Telegrams |               | 3,600         | By Gross Profit b/d |               | 38,800        |
| To Insurance             | 1,200         |               |                     |               |               |
| Less : Advance           | 500           | 700           |                     |               |               |
| To Bad debts             | 400           |               |                     |               | 0.            |
| Add: Bad Debts           | 1,500         | 1,900         |                     |               |               |
| To Salaries              |               | 10,500        |                     |               |               |
| To Depreciation on       |               |               |                     |               |               |
| Furniture                |               | e.            |                     |               |               |
| To Net Profit            |               |               |                     |               |               |
| Apeksha                  | 10,150        | 6             |                     |               | 6             |
| Pratiksha                | 10,150        | 20,300        |                     | _             |               |

38,800 38,800

# Balance Sheet As on 31-03-2013

| Liabilities       | •       | Amount<br>Rs. | Assets                |         | Amount<br>Rs. |
|-------------------|---------|---------------|-----------------------|---------|---------------|
| Capital           |         |               | Sundry Debtors        | 28,500  |               |
| Apeksha           | 60,000  |               | Less: Bad Debts       | (1,500) | 26,500        |
| Less: Drawings    | (2,000) |               | Bills Receivable      |         | 9,600         |
|                   | 58,000  |               | Investment            |         | 13,500        |
| Add: Net Profit   | 10,150  | 68,150        | Plant & Machinery A/c |         | 40,700        |
| Pratiksha         | 35,000  |               | Furniture             | 18,000  |               |
| Add : Net Profit  | 10,150  | 45,150        | Less: Depreciation    | (1,800) | 16,200        |
| Sundry Creditors  |         | 25,000        | Cash in Hand          | 17      | 2,500         |
| Bills Payable     | 3       | 7,800         | Prepaid rent          |         | 7,000         |
| Outstanding wages | ₹       | 1,400         | Closing Stock         |         | 31,000        |
| 0. 188 9.5c       |         | -             | Advance Insurance     |         | 500           |
|                   |         | 1,47,500      |                       |         | 1,47,500      |