

## III Semester B.B.A. Degree Examination, November/December 2016 (CBCS) (F+R)

# (2015-16 and Onwards) BUSINESS ADMINISTRATION 3.3: Corporate Accounting

Time: 3 Hours Max. Marks: 70

Instruction: Answer should be written in English only.

#### SECTION-A

Answer any five questions. Each question carries two marks.

 $(5 \times 2 = 10)$ 

- 1. a) What is Capital Reserve?
  - b) What do you mean by Interim Dividend?
  - c) Give the meaning of financial analysis.
  - d) What are Super Profits?
  - e) State any two methods of valuation of shares.
  - f) What are inter-company debts? Give an example.
  - g) Distinguish between Capital Profits and Revenue Profits.

#### SECTION-B

Answer any three questions. Each question carries six marks.

 $(3 \times 6 = 18)$ 

- 2. Discuss the factors to be considered for valuation of goodwill.
- 3. Under which heading are the following items shown in the Balance Sheet of a company:
  - a) Forfeited Share Account
  - b) Share Premium
  - c) Provision for taxation
  - d) Interest accrued on loans
  - e) Deposit with Port Trust
  - f) Live Stock.
- 4. Rakesh and Co. decided to purchase a business. The profits for the last four years are: 2012 Rs. 1,20,000, 2013 Rs. 1,50,000, 2014 Rs. 1,44,000 and 2015 Rs. 1,38,000. The business was looked after by the management. Remuneration from alternative employment if not engaged on the business comes to Rs. 18,000 p.a. Find the amount of goodwill, if it is valued on the basis of 3 years purchase of the average net profit for the last four years.

- 5. From the following particulars, calculate the intrinsic value of equity shares assuming that out of the total assets, those amount Rs. 21,00,000 are fictitious:
  - i) Share Capital: 5500000 equity shares of Rs. 10 each, fully paid-up
  - ii) Liability to outsiders: Rs. 75,00,000
  - iii) Reserves and Surplus: Rs. 45,00,000.
  - 6. Calculate the trend percentages from the following figures of X Ltd. by taking 2011 as the base:

| (Rs. In I | Lakhs) |
|-----------|--------|
|-----------|--------|

| Year | Sales | Profit before tax |
|------|-------|-------------------|
| 2011 | 1400  | 550               |
| 2012 | 1850  | 705               |
| 2013 | 2800  | 790               |
| 2014 | 3700  | 875               |
| 2015 | 4450  | 1550              |
|      |       |                   |

#### SECTION - C

Answer any three questions. Each question carries fourteen marks. (3×14=42)

7. Following Balances are extracted on 31st March 2016 from the books of CASB Ltd:

| Debits                         | Rs.       | Credits                   | Rs.       |
|--------------------------------|-----------|---------------------------|-----------|
| Factory Premises at cost       | 4,50,000  | Share Capital:            |           |
| Plant and Machinery at cost    | 3,49,160  | 30000, 7% Preference      |           |
| Motor lorries at cost          | 73,000    | Shares of Rs. 10 each     | 3,00,000  |
| Sundry debtors                 | 1,21,780  | 60000 Equity shares of    |           |
| Bad Debts written off          | 2,850     | Rs. 10 each               | 6,00,000  |
| Rent, Rates and Taxes          | 28,400    | Surplus account           | 16,240    |
| Advertisement                  | 19,500    | Gross Profit for the year | 2,46,640  |
| Cash in hand and at Bank       | 68,500    | Provision for doubtful    |           |
| Director's Fees                | 3,600     | debts                     | 9,000     |
| Auditor's Fees                 | 10,000    | Sundry creditors          | 1,29,640  |
| Stock on 31-3-2016             | 1,14,600  | Transfer fees             | 110       |
| Rent and Taxes paid in advance | e 7,980   | Accrued Wages             | 12,840    |
| Salaries and Wages             | 32,000    | Staff Benevolent Fund     | 17,900    |
| Dividends paid on:             |           |                           | denne     |
| Preference shares              | 21,000    |                           |           |
| Equity shares (Interim)        | 15,000    |                           |           |
| Patents AND AND TOP            | 15,000    |                           |           |
|                                | 13,32,370 |                           | 13,32,370 |



The provision for doubtful debts is to be made upto Rs. 10,200. The Factory Premises, Plant and Machinery and Motor Lorries are to be depreciated by 3%, 15% and 20% respectively. The Authorised capital of the company is Rs. 10,00,000 divided into 100000 shares of Rs. 10 each. You are required to prepare:

- i) Statement of Profit and Loss for the year ended 31st March, 2016
- ii) Balance Sheet as at 31<sup>st</sup> March, 2016 in the form prescribed under the Companies Act, 1956.

Previous year's figures are not required and also ignore taxation and transfer to reserves as required by law. You need not provide corporate dividend tax.

8. From the following income statements of Ryan Ltd. for the years ending 31-3-2015 and 31-03-2016, prepare common size income statement and interpret:

| Liabilities           | 31-03-2015  | 31-03-2016  |
|-----------------------|-------------|-------------|
| Sales                 | 1,00,00,000 | 1,40,00,000 |
| Miscellaneous incomes | 4,00,000    | 3,00,000    |
| Total                 | 1,04,00,000 | 1,43,00,000 |
| Expenses:             |             |             |
| Cost of Sales         | 65,00,000   | 1,02,00,000 |
| Office Expenses       | 4,00,000    | 5,00,000    |
| Selling Expenses      | 6,00,000    | 9,00,000    |
| Interest              | 5,00,000    | 6,00,000    |
| Net Profit            | 24,00,000   | 21,00,000   |
| Total                 | 1,04,00,000 | 1,43,00,000 |

9. The Balance Sheet of JAS Ltd. is as follows on 31-3-2016.

| Liabilities                | Rs.          | Assets             | Rs.            |
|----------------------------|--------------|--------------------|----------------|
| Share Capital:             |              | Fixed Assets       | 8,00,000       |
| Equity shares of Rs. 10 ea | ch 10,00,000 | Investments        | and to end     |
|                            | S 11d.       | (6% Govt. Loan)    | 2,00,000       |
| General Reserve            | 4,00,000     | . a coops to see   | on children    |
| Surplus Account            | 2,00,000     | Current Assets     | 8,00,000       |
| Current Liabilities        | 2,00,000     |                    | s allid artT ( |
|                            | 18,00,000    | solvitem Ht. (349) | 18.00.000      |

Net profit after taxation 2014 – Rs. 2,60,000, 2015 – Rs. 2,50,000 and 2016 – Rs. 3,00,000. The Goodwill may be taken as 5 years' purchase of average super profits. Normal return on average capital employed is 15%. The current assets are to be taken as Rs. 8,40,000. Ascertain the value of Goodwill.



- 10. From the following Balance Sheet of X Ltd. as on 31-3-2016, compute the value of the shares by the :
  - 1) Net Assets Method
  - 2) Yield Method.

| Liabilities                 | Rs.       | Assets            | Rs.           |
|-----------------------------|-----------|-------------------|---------------|
| 80000 shares of Rs. 10 each | 8,00,000  | Goodwill          | 50,000        |
| Reserve Fund                | 1,00,000  | Fixed Assets      | 10,00,000     |
| Profit and Loss A/c         | 50,000    | Current Assets    | 4,00,000      |
| 5% Debentures               | 1,00,000  |                   |               |
| Creditors                   | 3,00,000  | gla senosas poese |               |
| Provision for tax           | 1,00,000  |                   | is of Section |
|                             | 14,50,000 |                   | 14.50.000     |

On 31-3-2014, fixed assets were valued at Rs. 12,00,000 and Goodwill at Rs. 75,000. The net profits for the last three years were Rs. 75,000, Rs. 78,000 and Rs. 87,000 of which 20% was placed to reserve. The rate of return is 10%.

11. From the Balance Sheet and information given below, prepare Consolidated Balance Sheet as at 31<sup>st</sup> March 2016.

| Liabilities         | 'H' Ltd.    | 'S' Ltd. | Assets           | 'H' Ltd.  | 'S' Ltd.  |
|---------------------|-------------|----------|------------------|-----------|-----------|
| Share Capital       |             |          | Fixed Assets     |           | 1,20,000  |
| Shares of           |             |          |                  |           | Netel     |
| Rs.10 each          | 10,00,000   | 2,00,000 | Stock            | 6,00,000  | 2,40,000  |
| Reserve             | 1,20,000    | 60,000   | Debtors          |           | 1,70,000  |
| Profit and Loss A/o | 4,00,000    | 1,20,000 | Bills Receivable |           | nikdai.l+ |
| Bills Payable       | rtessA beTi | 30,000   | Investments      |           |           |
| Creditors           | 2,20,000    | 1,20,000 | 7500 shares in   |           |           |
|                     |             | 1        | 'S' Ltd.         | 1,50,000  | _         |
| Auritor a Fues      | 17,40,000   | 5,30,000 | 5-12, Sundryg    | 17,40,000 | 5,30,000  |

### Additional Information:

- a) The bills accepted by 'S' Ltd. are all in favour of 'H' Ltd.
- b) The stock of 'H' Ltd. includes Rs. 50,000 bought from 'S' Ltd. at a profit to the latter at 20% on the sales.
- c) All the Profits of 'S' Ltd. has been earned since the shares were acquired by 'H' Ltd. but there was already reserves of Rs. 60,000 at that date.