

## BBAISM- CORPORATE ACCOUNTING (UM 02 EBB S02) <br> Marks - 60

Note: - Figures to the right include full marks.

- Calculations are part of your answer.

Q:1 (A) What are the different categories of share capital by which they are shown in the balance sheet of a company? (with examples)
(B) Dayan Ltd. issue 60,000 equity shares of Rs. 10 each at a premium of Rs. 2.5 per share 10 Payable on:
Application of Rs. 4.5 per share (including premium)
Allotment was fixed at Rs. 4 per share
Call Rs. 4 per share
Total application received were for Rs. $1,10,000$ shares. After consulting stock exchange, the following scheme for allotment was decided.

| Category | A | B | C |
| :--- | :---: | :---: | :---: |
| Grouping of share | 1 to 100 | 101 to 500 | Over 500 |
| No. of Applications received | 1,200 | 175 | 5 |
| No. of shares applied for | 70,000 | 35,000 | 5,000 |
| No. of shares allotted | 42,000 | 14,000 | 4,000 |

It was decided that excess amount received on application would be utilized in payment of allotment money and surplus, if any, would be refunded to the applicants.
Mr. Parth who was one of the applicants, belonged to category A and applied for 100 shares, defaulted in payment of allotment money. Mr. Ram to belong to category C, and who had been allotted 800 shares failed to pay call money.
Pass necessary journal entry in the books of Dayand Ltd.

## OR

Q:2 (A) Write a note on :

- Pro-rata allotment. (with examples)
- Issue of shares at premium and discount. (with examples)
(B) A Company issue a prospectus inviting applications for 20,000 Ordinary shares of Rs. $10 \quad 10$ each at a premium of Rs. 2 per share payable as under:
On Application Rs. 2
On Allotment Rs. 5 (Including premium)
On First Call Rs. 2
On Second call Rs. 3
Applications were received for 30,000 shares and allotted made pro-rata to the applicants of 24,000 shares and the remaining applications were refused and the amount was refunded. Money overpaid on applications was to be transferred to allotment account.

Mr. Harish to whom 800 shares were allotted, failed to pay allotment money and Mr. Samir to whom 1,000 shares were allotted failed to pay two calls. Pass necessary journal entry in the books of the company.

## Q:2 (A) What is the meaning of debenture? Explain the types of debentures in detail.

(B) Cohan Ltd. issued $1,000,12 \%$ Debenture of Rs. 100 each at a premium of $10 \%$ payable as 04 fóllows:
On 01-06-2010 with Applications Rs. 20
On 01-08-2010 with Allotment Rs. 40 (Including premium)
On 01-10-2010 with call Rs. 50

Applications were received for 1,100 debentures, of which applications for 100 debentures were rejected. Journalized the transactions.
(C) A Company issue $8,000,12 \%$ Debentures of Rs. 100 each at a discount of $5 \%$. to be redeemed at a premium of $5 \%$. Give journal entries.
(D) A Company issue $10,000,10 \%$ debentures of Rs. 100 each at par, to be redeemed at a03 premium of $5 \%$ after 10 years. Give journal entries.

## OR

Q:2 (A) Sanskar Co. Ltd issued 12\%, 1000 Debenture of Rs. 1000 each a discount of 3\%. On 01-012006. These debentures were redeemed as follows:

31-12-2007
400 Debentures
31-12-2008 300 Debentures
31-12-2009 200 Debentures
31-12-2010
100 Debentures
Prepare debenture discount account in the books of the company.
(B) Royal Indians Co. Ltd issued 1,000, 15\% Debentures of Rs. 100 each on $1^{\text {st }}$ January, 2006 redeemable at a premium of $10 \%$. Terms of issue provided that the company should set aside every year a sum of Rs. 34,893 to be invested at $5 \%$ out side the business. The investments were sold at Rs. 71,580 at the end of third year and the debentures were paid off. Prepare Sinking fund account and sinking fund investment account.
Q:3 Following is the balance sheet of Chandragupt LTD. as on 31-12-2010.

| Liabilities | Amt. Rs. | Assets | Amt. Rs. |
| :--- | ---: | :--- | :---: |
| $10 \%$ Red. Pref. Share Capital of <br> Rs. 100 each, Rs. 80 paid per <br> share | $2,40,000$ | Fixed Assets | $11,00,000$ |
| Equity share Capital of Rs.10 <br> each fully paid up | $10,00,000$ | Investments (Face Value <br> Rs. $3,00,000)$ | $5,00,000$ |
| Share Premium | 20,000 | Other Current assets | $4,00,000$ |
| Capital reserve | 40,000 | Cash \& Bank | $3,00,000$ |
| Sundry Liabilities | $4,20,000$ |  |  |
| Revaluation Reserve | $2,00,000$ |  |  |
| Profit \& Loss a/c | $1,60,000$ |  |  |
| General Reserve | $2,20,000$ |  |  |
|  | $\underline{\mathbf{2 3 , 0 0 , 0 0 0}}$ |  | $\mathbf{2 3 , 0 0 , 0 0 0}$ |

On 1-04-2010 the company made the final call on Redeemable preference shares and decided to redeem the same with $10 \%$ Premium, for this Purpose Half of the Investments were sold at $140 \%$ of the face value.
Board further resolved to utilize the available profit or reserve for the purpose of redemption after retaining Rs. 90,000 as the balance in the Profit \& Loss a/c. Only the necessary numbers of new equity shares were issued at $20 \%$ premium.
After the redemption of preference share the resultant reserve was utilized for issuing fully paid up bonus shares to the existing share holders in the ratio
of 1 share for every 4 share held by them.
Pass necessary journal entries in the books of the company and prepare Balance Sheet.
OR

The Balance sheet of Pushpak Com. Itd as a $31^{\circ "}$ March 2010 was as under.

| Liabilities | Ami. Rs | Assets | Amit. Rs. |
| :---: | :---: | :---: | :---: |
| Share capital: Authorized | $6,00,000$ | Preehold Properties | 2,00,00 |
| Issued: 40,000 shares of Rs. 10 each | 4,00,000 | Stock | 2,40,000 |
| P \& L A/C | 2,40,000 | Debtors | 2,00,000 |
| 5\% debenture | 2,60,000 | Balance at Bank | 4,00,000 |
| Creditors | 1,40,000 |  |  |
|  | 10,40,000 |  | 10,40,000 |

At the Annual Meeting: it was agreed:

1. To pay a dividend in cash of $10 \%$ free of tax (Rate of deduction of income tax is 20\%).
2. To issue one bonus share for every four old share held.
3. To give existing share holders the option to purchase one share of Rs. 10 each at Rs. 15 per share, for every four share held prior to the bonus distribution. All the share holders exercised their option.
4. To repay the debentures at a premium of $3 \%$.

Give the necessary journal entries and give the balance sheet after transactions are completed.
From the following Trial Balance of Sahajanand Co. Ltd., Prepare a Trading account, P \&
$\mathrm{L} \cdot \mathrm{A} / \mathrm{c}, \mathrm{A} \& \mathrm{~L}$ Appropriation account for the year ending on $31^{\text {st }}$ March, 2010 and Balance Sheet as on that date after making the necessary adjustments:
Dr.
Trial Balance
Cr.

| Particular | Amt. Rs. | Particular | Amt. Rs. |
| :--- | ---: | :--- | ---: |
| Discount on debentures | 50,000 | $10 \%$ Pref. shares capital | $10,00,000$ |
| Preliminary Expenses | $1,00,000$ | Equity share capital | $50,00,000$ |
| Fixed Assets | $60,00,000$ | Premium on shares | $5,00,000$ |
| Investments | $20,00,000$ | $12 \%$ Debentures | $20,00,000$ |
| Debtors | $10,00,000$ | Creditors | $5,00,000$ |
| Purchase | $60,00,000$ | Sales | $1,00,00,000$ |
| Cash | $1,00,000$ | Bank | $5,00,000$ |
| Returns | $10,00,000$ | Returns | $5,00,000$ |
| Interest on Debenture | $1,20,000$ | Interest on Investment | $3,00,000$ |
| Salaries | $\mathbf{9 , 6 0 , 0 0 0}$ | Bad Debts Reserve | 50,000 |
| Rent, rates \& Insurance | $2,40,000$ |  |  |
| Advertisement expenses | $6,00,000$ |  |  |
| General Expenses | $3,80,000$ |  |  |
| Dep. on fixed assets | $\mathbf{3 , 0 0 , 0 0 0}$ |  |  |
| Opening Stock | $15,00,000$ |  |  |
|  | $\mathbf{2 , 0 3 , 5 0 , 0 0 0}$ |  | $\mathbf{2 , 0 3 , 5 0 , 0 0 0}$ |

## - Additional Information:

1. Stock on 31-03-10 was Rs. $20,00,000$.
2. Interest on debenture is outstanding for six months.
3. Write off discount on debenture by Rs. 10,000 and Preliminary expenses by Rs. 40,000 .
4. Write off Rs. 50,000 as a bad debt and provide Rs. 50,000 as a bad debts reserve for debtors.
5. Make a provision for taxation for Rs. $6,40,000$.
6. Transfer to reserve fund Rs. $3,00,000$.
7. Boards of directors have proposed to pay $5 \%$ dividend on equity shares.

## OR

Q:4 Following is the Trial Balance of the Madhav Co. Ltd. as on 31-03-2004: 15

| Particulars | Debit | Particulars | Credit |
| :---: | :---: | :---: | :---: |
| Land and Building | 3,50,000 | Equity Share Capital |  |
| Plant and Machinery | 3,00,000 | of Rs.10/- each | 6,40,000 |
| Debenture Discount | 44,800 | 10\% Preference Share |  |
| Purchases | 5,08,000 | Capital of Rs. $100 /$-each | 1,50,000 |
| Opening Stock | 80,000 | Sales | 12,00,000 |
| Debenture Interest | 24,000 | 10\% Debenture |  |
| Goods Return | 61,000 | (Redeemable on |  |
| Debtors | 2,40,000 | 31-03-2010) | 2,40,000 |
| Vehicles | 9,000 | Goods Return | 32,000 |
| Custom Deposit | 16,000 | Creditors | 1,80,000 |
| Income Tax paid in Advance | 36,000 | Staff pension Fund | 16,400 |
| Administration Expenses | 1,33,000 | Interest due on Loan | 1,000 |
| Salary | 2,02,000 | Interest and Dividend | 15,000 |
| Octroi | 1,50,000 | Forfeited Share A/c | 7,000 |
| Selling and Distribution |  | Fixed Deposits | 3,000 |
| Expenses | 27,000 | General Reserve | 91,600 |
| Director's Fees | 2,300 | Profit and Loss A/c |  |
| Investments | 1,92,000 | (01-04-2003) | 20,000 |
| Loose Tools | 6,000 | Directors Loan | 24,000 |
| Bills Receivables | 1,40,000 |  |  |
| Underwriting Commission | 10,000 |  |  |
| Cash and Bank | 88,900 |  |  |
|  | 26,20,000 |  | 26,20,000 |

- Prepare final accounts as per Company's Act 1956 after taking into account the following additional information:

1. The closing stock is Rs. $3,00,000 /-$
2. Provide depreciation on Plant-Machinery 10\% Land-Building 12\% and Vehicles $15 \%$ per annum.
3. Transfer Rs. 14,400/- to General Reserve.
4. Write off $1 / 4$ of underwriting commission.
5. Sundry debtors include Rs. 80,000 /- debts due for more than six months and provide 10\% reserve for bad-debt reserve.
6. Directors proposed to pay $15 \%$ dividend on equity shares.
