

## Question Paper

Conducted by the Central Board of Secondary Education (CBSE)



Time Allowed: 2 Hours

Maximum Marks: 40

### General Instructions

- (i) This question paper contains **12 questions**, divided into Part A and Part B.
- (ii) Part A is compulsory for all candidates.
- (iii) Part B has two options: **Option I - Analysis of Financial Statements** and **Option II - Computerised Accounting**. Attempt only one option.
- (iv) Questions 1 to 3 and 10 carry 2 marks each.
- (v) Questions 4 to 6 and 11 carry 3 marks each.
- (vi) Questions 7 to 9 and 12 carry 5 marks each.
- (vii) Attempt one alternative where an internal choice is provided. Write all parts of an answer at one place.

## Part A

1. Show the following information in the Balance Sheet of 'Dev Sports Club':

| Particulars                                                           | Amount (Rs.) |
|-----------------------------------------------------------------------|--------------|
| Match Fund (as on 31st March, 2020)                                   | 1,70,000     |
| Match Expenses (paid during the year ended 31st March, 2021)          | 2,50,000     |
| Donations for Match (Received during the year ended 31st March, 2021) | 90,000       |

2. Distinguish between 'Dissolution of Partnership' and 'Dissolution of Partnership Firm' on the basis of:

- (i) Termination of business.
- (ii) Settlement of Assets and Liabilities.

3. Madhu, Manav and Mukul were partners in a firm sharing profits in the ratio of 3 : 2 : 1. On 31st March, 2021 Mukul retired from the firm. On Mukul's retirement, goodwill of the firm was valued at Rs. 3,00,000. Pass necessary Journal entry for the treatment of goodwill without opening goodwill account on Mukul's retirement.

4(a). As per Receipts and Payments Account of Kala Club for the year ended 31st March, 2021, subscriptions received were Rs. 4,00,000.

Additional Information:

| Particulars                                    | Amount (Rs.) |
|------------------------------------------------|--------------|
| Subscriptions outstanding on 1.4.2020          | 1,00,000     |
| Subscriptions outstanding on 31.3.2021         | 70,000       |
| Subscriptions received in advance on 1.4.2020  | 50,000       |
| Subscriptions received in advance on 31.3.2021 | 80,000       |

Calculate the amount of subscriptions to be shown in Income and Expenditure Account for the year ended 31st March, 2021 as income from subscription.

OR

4(b). From the following information, calculate the amount of stationery to be shown in Income and Expenditure Account for the year ended 31st March, 2021:

| Particulars              | 1st April, 2020 (Rs.) | 31st March, 2021 (Rs.) |
|--------------------------|-----------------------|------------------------|
| Creditors for Stationery | 5,600                 | 12,800                 |
| Stock of Stationery      | 25,000                | 35,000                 |

During the year ended 31st March, 2021 payment made to Creditors amounted to Rs. 62,800. Stationery purchased during the year was Rs. 2,00,000.

**5.** Puneet, Purav and Parth were partners in a firm sharing profits and losses in the ratio of 4 : 3 : 1. The firm closes its books on 31st March every year. As per the terms of partnership deed, on the death of any partner, the Goodwill of the firm will be calculated on the basis of 3 times the average profits of last 4 years. Puneet died on 1st July, 2021. The profits for last four years were: 2017-18 Rs. 90,000; 2018-19 Rs. 1,00,000; 2019-20 Rs. 1,30,000; 2020-21 Rs. 80,000.

Puneet's share of profit upto the date of death was to be calculated on the basis of previous year's profit.

(i) Calculate goodwill of the firm and Puneet's share of goodwill.

(ii) Calculate Puneet's share in the profits of the firm till the date of his death.

(iii) Pass necessary journal entries for the treatment of goodwill without opening goodwill account and for Puneet's share of profit at the time of his death.

**6(a).** Radhey Ltd. took over assets of Rs. 14,00,000 and liabilities of Rs. 6,00,000 of Krishna Ltd. Radhey Ltd. paid the purchase consideration by issuing 10,000, 8% Debentures of Rs. 100 each at a premium of 10%. Pass necessary journal entries in the books of Radhey Ltd.

**6(b).** Amay Ltd. invited applications for issuing 10,000, 8% debentures of Rs. 100 each. The amount was payable as follows:

Rs. 30 on application and Rs. 70 on allotment.

The public applied for 12,000 debentures.

Applications for 8,000 debentures were accepted in full; applications for 3,000 debentures were allotted 2,000 debentures and the remaining applications were rejected. All money was duly received.

Pass the necessary journal entries in the books of the company for the above transactions.

**7(a).** Give the necessary journal entries for the following transactions on dissolution of the firm of Sonu and Monu on 31st March, 2021, after transfer of various assets (other than cash and bank balance) and the third party liabilities to Realisation Account. They shared profits and losses in the ratio of 2:1.

(i) Sonu agreed to take over the firm's goodwill (not recorded in the books of the firm) at a valuation of Rs. 40,000.

(ii) Bills payable of Rs. 30,000 falling due on 30th April, 2021 were discharged at Rs. 29,550.

(iii) Stock worth Rs. 8,00,000 was taken over by partner, Sonu at 10% discount.

(iv) Creditors of Rs. 2,00,000 accepted machinery valued at Rs. 2,20,000 in full settlement of their claim.

(v) Expenses of realisation Rs. 10,000 were paid by partner, Sonu.

**7(b).** Anu, Bhanu and Charu were partners in a firm sharing profits in the ratio of 2 : 2 : 1. Anu decided to retire from the firm on 31st March, 2021. The balance sheet of the firm on that date was as follows:

| Liabilities                                              | Amount (Rs.) | Assets                                | Amount (Rs.) |
|----------------------------------------------------------|--------------|---------------------------------------|--------------|
| Creditors                                                | 24,000       | Bank                                  | 10,000       |
| Profit & Loss A/c                                        | 5,000        | Debtors 20,000<br>Less: Provision 400 | 19,600       |
| Capitals :<br>Anu 31,000<br>Bhanu 30,000<br>Charu 22,000 | 83,000       | Stock                                 | 27,000       |
|                                                          |              | Investments                           | 10,000       |
|                                                          |              | Patents                               | 2,400        |
|                                                          |              | Premises                              | 43,000       |
| Total                                                    | 1,12,000     | Total                                 | 1,12,000     |

On retirement of Anu, following terms were agreed upon:

- Anu sold her share of premium for goodwill to Bhanu for Rs. 6,000 and to Charu for Rs. 3,000.
  - Provision for doubtful debts was to be raised to 5% on debtors.
  - Patents were considered as valueless.
  - Anu was paid Rs. 9,600 through a cheque and balance was transferred to her loan A/c.
- Prepare Revaluation Account and Anu's Capital Account on her retirement.

**8.** Pass journal entries relating to issue of debentures for the following transactions:

- Issued 8,000, 10% debentures of Rs. 100 each at a discount of 10%, redeemable at 5% premium.
- Issued 4,000, 12% debentures of Rs. 100 each at 10% premium, redeemable at 6% premium.
- Issued Rs. 1,00,000, 9% debentures of Rs. 100 each at par redeemable at par.
- Issued Rs. 5,00,000, 9% debentures of Rs. 100 each at 10% premium redeemable at par.
- Issued 6,000, 9% debentures of Rs. 100 each at a discount of 10% redeemable at par.

**9.** Following is the Receipts and Payments Account of Indian Youth Club for the year ended 31st March, 2021:

Receipts and Payments Account of Indian Youth Club for the year ended 31st March, 2021

| Receipts                                                         | Amount (Rs.) | Payments                                     | Amount (Rs.) |
|------------------------------------------------------------------|--------------|----------------------------------------------|--------------|
| To Balance b/d<br>Cash 25,000;<br>Bank 2,85,000                  | 3,10,000     | By Salaries                                  | 3,60,000     |
| To Subscriptions<br>(incl. Rs. 40,000 for year ending 31.3.2022) | 4,00,000     | By Printing & Stationery                     | 19,000       |
| To Interest on investments                                       | 1,000        | By Printer                                   | 40,000       |
|                                                                  |              | By Investments                               | 80,000       |
|                                                                  |              | By Balance c/d Cash 12,000;<br>Bank 2,00,000 | 2,12,000     |
| Total                                                            | 7,11,000     | Total                                        | 7,11,000     |

Additional Information:

- Investments were made on 1st October, 2020 @ 5% p.a.
  - Salaries for March, 2021 Rs. 5,000 are unpaid.
  - Rs. 3,000 are payable for stationery.
- Prepare Income and Expenditure Account of the Club for the year ended 31st March, 2021.

## Part B - Option I

**10.** State whether the following transactions will result in inflow, outflow or no flow of cash while preparing cash flow statement:

- (i) Issued bonus shares Rs. 5,00,000.
- (ii) Interest received in cash from loans and advances Rs. 80,000.

**11(a).** From the information extracted from the Statement of Profit and Loss prepare a Comparative Statement of Profit and Loss for the year ended 31st March, 2021:

| Particulars             | 2020-21<br>(Rs.) | 2019-20<br>(Rs.) |
|-------------------------|------------------|------------------|
| Revenue from operations | 7,20,000         | 4,00,000         |
| Expenses                | 5,00,000         | 2,00,000         |

Tax Rate @ 50%.

OR

**11(b).** From the following Balance Sheet of Rohit Ltd., prepare a Common Size Balance Sheet:

Balance Sheet of Rohit Ltd. as at 31st March, 2021

| Particulars         | 31st March, 2021<br>(Rs.) | 31st March, 2020<br>(Rs.) |
|---------------------|---------------------------|---------------------------|
| Shareholders' Funds | 3,20,000                  | 1,60,000                  |
| Current Liabilities | 80,000                    | 40,000                    |
| Total               | 4,00,000                  | 2,00,000                  |
| Non Current Assets  | 3,00,000                  | 1,50,000                  |
| Current Assets      | 1,00,000                  | 50,000                    |
| Total               | 4,00,000                  | 2,00,000                  |

**12.** Calculate 'Cash Flows from Investing Activities' and 'Cash Flows from Financing Activities' for the year ended 31st March, 2021 from the following Balance Sheet of Kamna Ltd. as at 31st March, 2021 showing your workings clearly:

Kamna Ltd. Balance Sheet as at 31st March, 2021

| Particulars               | No te | 31st March, 2021 (Rs.) | 31st March, 2020 (Rs.) |
|---------------------------|-------|------------------------|------------------------|
| Share Capital             |       | 12,00,000              | 11,00,000              |
| Reserves and surplus      | 1     | 3,00,000               | 2,00,000               |
| Long-term borrowings      |       | 2,40,000               | 1,70,000               |
| Trade payables            |       | 2,20,000               | 2,81,000               |
| Total                     |       | 19,60,000              | 17,51,000              |
| Tangible Assets           | 2     | 10,70,000              | 8,50,000               |
| Intangible Assets         | 3     | 40,000                 | 1,12,000               |
| Current Investments       |       | 2,40,000               | 1,50,000               |
| Inventories               |       | 1,20,000               | 1,21,000               |
| Trade Receivables         |       | 1,70,000               | 1,43,000               |
| Cash and Cash Equivalents |       | 3,20,000               | 3,75,000               |
| Total                     |       | 19,60,000              | 17,51,000              |

Notes: 1. Surplus (P&L) 3,00,000 / 2,00,000. 2. Machinery 12,70,000 / 10,00,000 less Accumulated Depreciation (2,00,000) / (1,50,000). 3. Goodwill 40,000 / 1,12,000. Additional Information: A piece of Machinery costing Rs. 24,000 on which accumulated depreciation was Rs. 16,000, was sold for Rs. 6,000.

## Part B - Option II

**10.** Explain the meaning of the term 'Normalisation' and 'Relational database'.

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**11(a).** Explain any three components of the accounts group 'Current Liabilities'.

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OR

**11(b).** Explain the meaning of the terms 'Query' and 'Join' as a tool of SQL.

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**12.** State the steps to construct Bank-Reconciliation statement using Tally.

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