SHRIMATHI DEVKUNVAR NANALAL BHATT VAISHNAV COLLEGE FOR WOMEN (AUTONOMOUS)

(Affiliated to the University of Madras and Re-accredited with 'A+' Grade by NAAC) Chromepet, Chennai — 600 044.

B.Com.(Honours) END SEMESTER EXAMINATION APRIL/NOV - 2021

SEMESTER - IV

14UBHCT4A15 - Special Accounts

| Total Duration : 3 Hrs | | Total Marks : 75 | | |
|------------------------|-----------------|------------------|--|--|
| MCQ | : 30 Mins | MCQ : 15 | | |
| Descriptive | : 2 Hrs.30 Mins | Descriptive : 60 | | |

Section B

Answer any **SIX** questions $(6 \times 5 = 30 \text{ Marks})$

- 1. Sandy Ltd agrees to purchase the business of Gupta Ltd., on the following terms:
 - a. For each of the 20,000 shares of Rs.10 each in Gupta Ltd 2 shares in Sandy Ltd of Rs.10 each will be issued at an agreed value of Rs.12 per share.
 - b. Sandy Ltd agrees to pay Rs.4 per share in cash.
 - c. Rs.25,000 will be paid towards expenses of winding up.

Calculate the purchase consideration.

2. On 31^{st} March, 2019, a Bank held the following bills, discounted by it earlier:

| SI. No. | Date of bill | Term of Bill | Discount | Amount of Bill |
|---------|--------------|--------------|----------|----------------|
| | | in months | rate | |
| 1 | January ,17 | 4 | 16 | 7,00,000 |
| 2 | February,7 | 3 | 19 | 14,50,000 |
| 3 | March,9 | 3 | 16.5 | 3,60,000 |

You are required to calculate the rebate on bills discounted.

3. On 31^{st} March 1998, Lakshmi commercial Bank Ltd, finds its advances classified as follows:

| Standard assets | 14,90,000 |
|--------------------------------------|-----------|
| Sub-standard assets | 90,000 |
| Doubtful assets (secured) | |
| Doubtful for one year | 25,000 |
| Doubtful for one year to three years | 15,000 |
| Doubtful for more than three years | 6,000 |
| Loss assets | 10,000 |

Calculate the amount of provision to be made by the bank against the above mentioned advances.

4. Explain the different methods of calculating purchase consideration.

5. A Life Assurance company prepared its Revenue account for the year ended 31.3.2018 and ascertained its Life Assurance fund to be Rs.30,25,000. It was found later that the following had been omitted from the accounts:

| Interest accrued on investments | Rs.40,000 |
|---|-----------|
| Outstanding premiums | Rs.30,000 |
| Bonus utilised for reduction of premium | Rs.5,250 |
| Claims intimated but not admitted | Rs.17,000 |
| Claims covered under reinsurance | Rs.6,000 |
| Provision for taxation | Rs.3,500 |

Calculate it's true assurance fund.

6. From the following particulars, prepare the Fire Revenue Account as on 31.3.2018.

| Provision for unexpired risks on 1.4.17 | 2,00,000 |
|---|----------|
| Claims paid | 70,000 |
| Legal expenses regarding claims | 2,000 |
| Premiums | 5,00,000 |
| Reinsurance premium | 60,000 |
| Commission | 1,00,000 |
| Expenses of management | 1,50,000 |
| Claims unpaid on 1.4.17 | 20,000 |
| Claims unpaid on 31.3.18 | 35,000 |

- 7. The ABC Electric company decided to replace some parts of its plant by an improved plant. The plant to be replaced was built in 2004 for Rs.54,00,000. It is estimated that it would now cost Rs.80,00,000 to build a new plant of the same size and capacity. The cost of the new plant as per the improved design was Rs.1,70,00,000 and in addition, material belonging to the old plant valued at Rs.5,50,000 was used in the construction of the new plant. The balance of the old plant was sold for Rs.3,00,000. Compute the amount to be capitalised.
- 8. On 31.12.16 X Ltd. acquired 80% equity shares of Y Ltd. share in Y Ltd amounted to Rs.5,00,000. The P & L account and General Reserve balances as per Balance Sheet of Y Ltd. prepared on 31.12.16 amounting to Rs. 6,80,000 and Rs. 1,44,000 respectively. On the date of acquisition of shares, the assets of Y Ltd. were revalued and gain of Rs. 1,20,000 was found out. Calculate capital profits Revenue profits and calculate minority interest.

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Section C

Part A

Answer any **TWO** questions $(2 \times 10 = 20 \text{ Marks})$

9. From the following particulars prepare a profit and loss account of New Bank Ltd for the year ended 31.12.2006.

| Particulars | Rs. (in '000) |
|-----------------------------------|----------------------|
| Interest on loans | 260 |
| Interest on fixed deposits | 280 |
| Rebate on bills discounted | 50 |
| Commission charged to customers | 9 |
| Establishment expenses | 56 |
| Discount on bills discounted | 200 |
| Interest on current accounts | 45 |
| Printing and advertisements | 3 |
| Interest on cash credits | 225 |
| Rent and taxes | 20 |
| Interest on overdrafts | 56 |
| Director's and Auditor's fees | 4 |
| Interest on savings bank accounts | 70 |
| Postage and telegrams | 2 |
| Sundry charges | 2 |

10. T Ltd absorbed the business of R Ltd as a going concern on 31^{st} March 2014. The balance sheets of the two companies on that date being as under:

| Liabilities | T Ltd | R Ltd | Assets | T Ltd | R Ltd |
|----------------|-----------|----------|-------------|-------------------|----------|
| Share capital | 10,00,000 | 6,00,000 | Goodwill | - | 1,00,000 |
| Reserves | 1,20,000 | - | Building | 5,00,000 | - |
| Creditors | 20,000 | 1,00,000 | Debtors | 2,80,000 | 2,00,000 |
| Bank overdraft | - | 1,00,000 | Investments | 1,20,000 | - |
| | | | Bank | 1,00,000 | - |
| | | | P&L a/c | - | 2,40,000 |
| | 11,40,000 | 8,00,000 | | 1 1,40,000 | 8,00,000 |

The purchase consideration was agreed upon at Rs.4,00,000 payable as to Rs.2,00,000 in cash and the balance by issue of 16,000 equity shares of Rs.10 each fully paid in T Ltd at an agreed value of Rs.12.50 per share, pass journal entries in the book of purchasing company.

11. From the following Balance sheet relating to H Ltd and S Ltd Prepare a consolidated balance sheet;

| Liabilities | H Ltd | S Ltd | Assets | H Ltd | S Ltd |
|------------------|-----------|----------|------------------|-----------|----------|
| Shares of Rs.10 | 10,00,000 | 2,00,000 | Fixed assets | 8,00,000 | 1,20,000 |
| each fully paid | | | | | |
| Reserves | 1,00,000 | 60,000 | Stock | 6,10,000 | 2,40,000 |
| P & L a/c | 4,00,000 | 1,20,000 | Debtors | 1,30,000 | 1,70,000 |
| Sundry creditors | 2,00,000 | 1,20,000 | Bills receivable | 10,000 | |
| Bills payable | | 30,000 | Shares in S Ltd | 1,50,000 | |
| | | | at cost (15,000 | | |
| | | | shares) | | |
| | 17,00,000 | 5,30,000 | | 17,00,000 | 5,30,000 |

- a) All profits of S ltd have been earned after the shares were acquired by H Ltd but there was already a reserve of Rs.60,000 on that date.
- b) All bills payable of S Ltd was accepted in favour of H Ltd.
- c) The stock of H Ltd includes Rs.50,000 purchased from S Ltd the profit added was 25% on cost.
- 12. Explain the features of Double Account system?

Part B

Compulsory question $(1 \times 10 = 10 \text{ Marks})$

13. From the following balances extracted from the books of Arun Prakash Co. Ltd., <u>contain the following information in respect of Marine insurance as on 31.03.2018</u>.

| Provision for unexpired risks (1.4.17) | 80,000 |
|---|----------|
| Estimated liability in respect of outstanding claims: | |
| On 1.4.17 | 10,000 |
| On 31.3.18 | 15,000 |
| Medical expenses regarding claims | 1,000 |
| Claims paid | 70,000 |
| Reinsurance premium | 14,500 |
| Reinsurance recoveries | 1,500 |
| Premiums | 1,90,000 |
| Commission on direct business | 25,000 |
| Commission on reinsurance ceded | 3,000 |
| Commission on reinsurance accepted | 1,000 |
| Management expenses | 55,000 |
| Interest & Dividends | 8,000 |
| Legal expenses regarding claims | 1,500 |
| Profit on sale of investments | 1,750 |
| Additional reserve on 1.4.17 | 60,000 |

Additional reserve is to be increased by 10% of the net premium income. Prepare revenue account keeping the reserve for unexpired risks at 50% of premium income.