REV-01 MCM/39/44 2023/06

MASTER OF COMMERCE FOURTH SEMESTER ADVANCED ACCOUNTING MCM – 404A



Full Marks: 70

[USE OMR SHEET FOR OBJECTIVE PART]

| | Object | tive | | |
|----|--|--------------|---|------------|
| im | e: 30 mins. | | - J | Marks: 20 |
| Ch | oose the correct answer from the follo | ıcin | g: | 1×20=20 |
| 1. | accounting, exploits the loophole the finalization of accounts. | s in a | accounting and audit systems | s after |
| | a. Creative | | Changes in price level Forensic | |
| 2. | Commission on reinsurance accepted is the reinsurance. | | for the insurance company a | ccepting |
| | a. income c. claim | | expense None of the above | |
| 3. | Claim of holding company in subsidiary is a. Cost of investment c. Cost of control | b. | wn as: Minority interest Cost of investment | |
| 4. | Pre-acquisition profit in subsidiary compar a. Revenue profit c. Goodwill | b. | considered as: Capital profit None of the above | |
| 5. | The share of outsiders in the Net Assets in a. Outsider's liability c. Subsidiary company's liability | b. | idiary company is known as Assets Minority interest | under: |
| 6. | Minority interest includes: a. Share capital c. Share in revenue profit | | Share in capital profit All of the above | |
| 7. | Which of the following is a foreign currence i) An enterprise buys or sells goods or ser foreign currency. ii) An enterprise borrows or lends funds we denominated in a foreign currency | vice vhen | s whose price is denominated the amounts payable or rece | ivable are |
| | iii) An enterprise becomes a party to an una. only (iii)c. only (i) | b. | ormed forward exchange con i, ii and iii only (ii) | tract |
| 8. | A long- term investment is an investment of | | | |
| | a. Investment in properties c. Both a and b | b. | A current investment None of the above | |

| Bank | ıking com | | b. | pared in Form-B None of the above |
|------------------|-------------|------------|------------|---|
| e gov | verned by | y the Ban | kin b. | g Companies Regulations Act, 1949 1948 |
| Relia case | | | b. | idation and new company Reliance External reconstruction Take over |
| on, the | | for elimin | atio | on of unrealized profit or loss on stoc By the purchasing company None of the above |
| Rese | serve is a | | b. | Statutory reserve None of the above |
| rest m ure | method, a | | b. | ciated with amalgamation are Expended as incurred None of the above |
| g grou | oups suffe | | b. | from inflation? Creditors All of the above |
| profit t & Lo | | | b. | y's share is reduced from the stock Goodwill |
| reser | erve for ur | nexpired | risl b. | Capital A/C k in case in of fire insurance business 50% 25% |
| es the | ne elemen | nts of | b. | Savings Both a and b only |
| curro | | | re o | May not be readily marketable None of the above |
| | lassified f | from curr | ent b. | to long-term, transfers are made at : Fair value Cost or fair value whichever is high |
| | | | | |
| | | [2] | | USTM/COE/R |

-01

Descriptive

Time: 2 Hr. 30 Mins.

Marks: 50

6+4=10

10

[Answer question no.1 & any four (4) from the rest]

 a) Discuss the different methods of ascertaining the purchase consideration for amalgamation.

b) The abstract of the Balance Sheet of the AXE Ltd. as at 31st March, 2020, are as follows:

Liabilities - Equity Share Capital (Rs. 100 each) Rs. 15,00,000 12% Preference Share Capital (Rs. 100 each) Rs. 8,00,000 13% Debentures Rs. 3,00,000.

On 31st Mach, 2020, BXE Ltd. agreed to take over AXE Ltd. on the following terms:

- For each preference share in AXE Ltd. Rs.10 in cash and one 9% preference share of Rs.100 in BXE Ltd.
- ii) For each equity share in AXE Ltd. Rs. 20 in cash and one equity share in BXE Ltd. for Rs.100 each. It was decided that share of BXE Ltd will be issued at market price Rs.140 per share.
- Liquidation expenses of AXE Ltd. are to be reimbursed by BXE Ltd. to the extent of Rs. 10,000. Actual expenses amounted to Rs.12,500.

You are required to compute the amount of purchase consideration.

From the following particulars, prepare a Fire Revenue Account of United India Insurance Company for the year ended 31.3.2016.

| Particulars | Amount (₹) |
|------------------------------------|------------|
| Fire Fund as on 01.04.2015 | 1,40,000 |
| Claims paid | 80,000 |
| Reinsurance claims paid | 10,000 |
| Management expenses | 20,000 |
| Commission paid | 20,000 |
| Premium | 2,00,000 |
| Reinsurance premium paid | 12,000 |
| Legal expenses regarding claims | 2,000 |
| Survey expenses | 1,000 |
| Commission on reinsurance ceded | 2,000 |
| Commission on reinsurance accepted | 1,000 |
| Profit on sale investments | 1,000 |
| Interest and dividend received | 22,000 |
| Outstanding claims | 5,000 |
| Additional fire fund as 1.4.2015 | 30,000 |
| Contribution to fire Brigade | 1,000 |

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3. a) Explain the need of consolidated financial statements.

4+6=10

10

- b) State the requirements of Indian Accounting Standards as regards preparation of consolidated financial statements.
- **4.** The following is the balance sheets of H Ltd. and its subsidiary S. Ltd as on 31st December 2022:

Balance Sheets

| Particulars | Amount (₹) | | |
|--|------------|--------|--|
| | H Ltd. | S Ltd. | |
| I: EQUITY AND LIABILITIES: | | | |
| (1) Shareholders' Funds: | | | |
| (a) Share Capital: | | | |
| Equity Shares of 10 each | 60,000 | 20,000 | |
| (b) Reserves and Surplus: | , | 20,000 | |
| Surplus in the Statement of Profit and Loss | 5,000 | 4,000 | |
| (2) Current Liabilities: | 17,000 | 6.000 | |
| Trade Payables Sundry Creditors | 17,000 | 6,000 | |
| TOTAL | 82,000 | 30,000 | |
| II: ASSETS: | | | |
| (1) Non-current Assets: Plant, Property and Equipment | 68,000 | 30,000 | |
| (2) Non-current Investments: 1,600 Shares in S Ltd. | 14,000 | | |
| TOTAL | 82,000 | 30,000 | |

The shares were acquired by H Ltd. on 1st October, 2021.

You are asked to ascertain (as per AS-21):

- The equity of the subsidiary on the date of acquisition of share by H Ltd. and the share of H Ltd. and the Minority in the equity of the subsidiary.
- The movement in the equity of the subsidiary since the date of parent- subsidiary relationship.
- iii) The Minority Interest on 31st March, 2022.
- iv) The Cost of control/Capital Reserve.

[4]

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5. The summery of Balance Sheets of X Ltd and Y Ltd as at 1st April, 2016

5+5=10

| I. Equity and Liabilities 1)Shareholders' Fund: a) Share Capital Equity Share of Rs 100 each fully paid. b) Reserve and Surplus: General Reserve Dividend Equalization Fund Profit and Loss 2) Non-current liabilities: a) Long term borrowing- 6% Debenture (Secured) of Rs.100 each 3) Current Liabilities: i. Trade Payables- Trade Creditors ii. Other Current liabilities- Employees PF Total II. Assets 1. Non- current Assets a) Fixed Assets i) Tangible assets - Land & Building ii) Plant and Machinery 2. Current Assets: a) Inventories b) Trade Receivable- Debtors c) Cash and cash equivalent- cash | | |
|---|--|-------------------------|
| 1)Shareholders' Fund: a) Share Capital Equity Share of Rs 100 each fully paid. b) Reserve and Surplus: General Reserve Dividend Equalization Fund Profit and Loss 4 2) Non-current liabilities: a) Long term borrowing- 6% Debenture (Secured) of Rs.100 each 3) Current Liabilities: i. Trade Payables- Trade Creditors ii. Other Current liabilities- Employees PF Total 1,73 II. Assets 1. Non- current Assets a) Fixed Assets i) Tangible assets - Land & Building ii) Plant and Machinery 2. Current Assets: a) Inventories b) Trade Receivable- Debtors c) Cash and cash equivalent- cash | Ltd. | Y Ltd. |
| Dividend Equalization Fund Profit and Loss 2) Non-current liabilities: a) Long term borrowing- 6% Debenture (Secured) of Rs.100 each 3) Current Liabilities: i. Trade Payables- Trade Creditors ii. Other Current liabilities- Employees PF Total 11. Assets 1. Non-current Assets a) Fixed Assets i) Tangible assets - Land & Building ii) Plant and Machinery 2. Current Assets: a) Inventories b) Trade Receivable- Debtors c) Cash and cash equivalent- cash | 00,000 | 60,000 |
| II. Assets 1. Non- current Assets a) Fixed Assets i) Tangible assets - 20,00 Land & Building ii) Plant and 21,10 Machinery 2. Current Assets: a) Inventories b) Trade Receivable- 20ebtors C) Cash and cash equivalent- cash | 4,000 4,000 2,000 0,000 0,000 3,000 | 8,000 |
| 1. Non- current Assets a) Fixed Assets i) Tangible assets - 30,0 Land & Building ii) Plant and Machinery 2. Current Assets: a) Inventories b) Trade Receivable- Debtors c) Cash and cash equivalent- cash | 3,000 | 68,000 |
| a) Inventories b) Trade Receivable- Debtors 14 c) Cash and cash equivalent- cash | 000,000 | 50,000 |
| equivalent- cash | 6,000 4,000 3,000 | 8,000 9,000 1,000 |
| Total 1.73 | 3,000 | 68,000 |

In April, 2016, the two companies agree to amalgamate and form a new company called Z Ltd. which has taken over the assets and liabilities of both the companies. The authorized capital of Z Ltd. is Rs.10,00,000, consisting of 1,00,000 equity shares of Rs.10 each.

The purchase consideration is agreed at Rs.1,20,000 and Rs.60,000 for X Ltd Y Ltd respectively. The entire purchase consideration is to be paid by Z Ltd. in its fully paid shares. In return of debentures in X Ltd. debentures of same denomination and amount are to be issued by Z Ltd.

Give opening journal entries of Z Ltd. Also prepare the opening Balance Sheet of Z Ltd.

6. a) Pass journal entries for the following:

i) When Investment is purchased at interest date.

- ii) When interest is received after purchase of investment.
- iii) When investment is sold at interest date.
- iv) For transferring of interest to the statement of profit and loss at the end of the year.
- b) On 1.4.2016, 200, 6% debentures of Rs.100 each of Y Ltd. were held as investments by H Ltd. At a cost of Rs.18,200. Interest is payable on December 31.

On 1.4.2016: Rs.4000 of such debentures were purchased by H Ltd. @ Rs.98 each cum-interest.

On 1.9.2016: Rs.6,000 debentures were sold at Rs. 96 ex-interest.

On 1.12.2016: Rs.8,000 debentures were sold @ Rs. 99 cum-interest. On 31.12.2016: Rs.10,000 debentures were sold at Rs. 95 cum-interest.

Prepare the investment account for 6% debentures of Y Ltd in the books of H Ltd. Ignore income tax and brokerage.

7. a) Write brief note on Environmental Accounting

4+6=10

4+6=10

b) Aqib Ltd. has the following transactions at the given dates and price indices for the first quarter of 2023:

| Particulars | Rs. | Price Index |
|--------------------------------|--------|-------------|
| Opening balance (Jan.1) | 8,000 | 100 |
| Cash sales (Feb.1) | 15,000 | 104 |
| Payment to creditors (March 1) | 10,000 | 106 |
| Cash purchases (March 15) | 2,000 | 108 |
| Payment of Expenses (March 31) | 4,000 | 110 |
| Closing balance | 7,000 | 110 |

Calculate Monetary Gain or Loss.

8. Write short notes on any two from the following:

 $5 \times 2 = 10$

- a) Forensic Accounting
- b) Non-performing Assets
- c) Rebate on Bills Discounted
- d) Foreign Currency Transaction Accounting

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[6] USTM/COE/R-01