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20MBAFM404

Fourth Semester MBA Degree Examination, July/August 2022 Mergers, Acquisitions and Corporate Restructuring

Time: 3 hrs.

Max. Marks: 100

**Note: 1. Answer any FOUR full questions from Q.No.1 to 7.
2. Q.No. 8 is compulsory.**

- 1
 - a. What do you mean by Triangular Merger? (03 Marks)
 - b. Differentiate between horizontal and vertical mergers and acquisitions. (07 Marks)
 - c. Examine the various theories of the mergers. (10 Marks)
- 2
 - a. What do you mean by Financial Due-Diligence? (03 Marks)
 - b. Briefly explain the five-stages model of merger process. (07 Marks)
 - c. Explain the different stages of industry life cycle to M and A. (10 Marks)
- 3
 - a. What do you mean by Hubris Hypothesis? (03 Marks)
 - b. Discuss the methods associated with Accounting aspects of Amalgamation. (07 Marks)
 - c. Firm A acquire firm B by exchanging 0.5 of its share for each share of firm B. Input available is given below:

| | Firm A | Firm B |
|------------------------------|-----------|----------|
| Profit after tax (Rs.) | 20,00,000 | 5,00,000 |
| Number of equity shares | 5,00,000 | 2,00,000 |
| EPS (Rs.) | 4 | 2.5 |
| P/E Ratio | 10 | 8 |
| Market price per share (Rs.) | 40 | 20 |

You are required to determine:

- i) The number of equity shares required to be issued by Firm A for the acquisition of Firm B.
 - ii) What is the EPS of Firm A after acquisition?
 - iii) Determine the equivalent EPS of Firm B
 - iv) The market value of the merged firm. (10 Marks)
- 4
 - a. What do you mean by Hostile takeover? (03 Marks)
 - b. Briefly explain the different forms of Hostile takeover. (07 Marks)
 - c. The following is the balance sheet of A Ltd. as on 31-03-2021:

| Liabilities | Amount (Rs.) | Assets | Amount (Rs.) |
|--|--------------|-----------|--------------|
| Share capital (50,000 equity shares of Rs.10 each) | 5,00,000 | Buildings | 1,50,000 |
| General reserve | 1,70,000 | Machinery | 5,50,000 |
| P and L A/C | 30,000 | Stock | 80,000 |
| 12% debentures of Rs.100 each | 1,00,000 | Debtors | 70,000 |
| Trade creditors | 50,000 | Cash | 15,000 |
| Employee PF | 15,000 | | |
| | 8,65,000 | | 8,65,000 |

Company B has agreed to purchase company A at Rs.6,61,500/- to be paid in fully paid equity shares of Rs.10 each. Pass the journal entries to close the books of account of A Ltd. and also prepare the realization and equity shareholders account. (10 Marks)

- 5 a. What do you mean by white knight? (03 Marks)
 b. Explain the rationale behind joint venture. (07 Marks)
 c. Explain the various motives of corporate restructuring. (10 Marks)
- 6 a. What do you mean by LBO? (03 Marks)
 b. Discuss the organizational and Human Resource Management aspects of Mergers and Acquisitions. (07 Marks)
 c. What do you mean by Divestitures? Explain its type. (10 Marks)
- 7 a. What do you mean by MBOs? (03 Marks)
 b. What are the main elements of SEBI takeover code? (07 Marks)
 c. Discuss the salient features of the competition Act, 2002. (10 Marks)

CASE STUDY

- 8 The Hypothetical Ltd. wants to acquire target Ltd. The balance sheet of target Ltd. as on March 31 (current year) has the following assets and liabilities:

| Liabilities | Amount | Assets | Amount |
|--|--------|---------------------|--------|
| Equity share capital (4 lakh shares of Rs.100 each). | 400 | Cash | 10 |
| Retained earnings | 100 | Debtors | 65 |
| 10.5% debentures | 200 | Inventories | 135 |
| Creditors and other liabilities | 160 | Plant and equipment | 650 |
| | 86.0 | | 860 |

Additional information:

- i) The share holders of target Ltd. will get 1.5 share in Hypothetical Ltd. for every 2 shares, the share of Hypothetical Ltd. would be issued at its current market price of Rs.180 per share. The debenture holders will get 11% debentures of the same amount. The external liabilities are expected to be settled at Rs.150 lakh. Dissolution expenses of Rs.15 lakh are to be met by the acquiring company.
- ii) The following are projected incremental free cash flow (FCFF) expected from acquisition for 6 years (Rs. lakh).

| Year | 1 | 2 | 3 | 4 | 5 | 6 |
|---------------|-----|-----|-----|-----|-----|-----|
| FCFF (in Rs.) | 150 | 200 | 260 | 300 | 220 | 120 |

- iii) The FCF of Target Ltd. is expected to grow at 3% p.a after 6 years.
- iv) Given the risk complexion of target Ltd. cost of capital relevant for target Ltd. cash flows has been decided at 13%.
- v) There is unrecorded liability of Rs.20 lakh.
- Calculate the NPV of acquisitions and comment on the financial feasibility of acquisition. (20 Marks)
