MBA 3rd Semester Examination, 2019

ADVANCE FINANCIAL AND MANAGEMENT ACCOUNTING

PAPER - MBA-301/305

Full Marks: 80

Time: 3 hours

The figures in the right-hand margin indicate marks

Candidates are required to give their answers in their own words as far as practicable

Illustrate the answers wherever necessary

GROUP - A

Answer any eight questions:

 2×8

- 1. Define Marginal Cost.
- 2. What is Opportunity Cost?
- 3. Define Margin of Safety.

(Turn Over)

- 4. What do you mean by BEP?
- 5. What are Cumulative Preference Shares?
- 6. What is a Subsidiary Company?
- 7. What is Standard Cost?
- 8. What do you mean by Amalgamation?
- 9. What is Quick Ratio?
- 10. Who is liquidator?
- 11. What is Price Earnings Ratio?
- 12. What is Authorised Capital?

GROUP - B

Answer any eight questions:

- 13. Differentiate between Share and Stock.
- 14. Only mention the types or preference shares.
- 15. A's Balance Sheet for the year ending at 31st March, 2010 is an under

4 x 8

| Liabilities | Amount Rs. | Assets | Amount Rs. |
|-------------|------------|--------------|------------|
| Creditors | 15,000 | Fixed Assets | 70,000 |
| Loan | 25,000 | Investments | 20,000 |
| Reserve | 40,000 | Debtors | 15,000 |
| P's Capital | 40,000 | Cash | 15,000 |
| | 1,20,000 | | 1,20,000 |

B Ltd. which is an existing co. has purchased A's business. Its purchase price is Rs. 90,000. Its payment is made in shares or Rs. 30,000 @ 6%. Debentures or Rs. 50,000 and cash or Rs. 10,000.

Pass the necessary Journal entries in the books of B Ltd.

- Distinguish between Call in Arrears and Calls in Advance.
- 17. What is the significance of Standard Costing?
- 18. What are the limitations of Ratio Analysis?

19. Aditi, Antara and Ananya are the three partners in a partnership firm sharing profits and losses in the ratio of 4:3:2. On 31st December 2018, Aditi retires from the business. On her retirement, compute the value of the Goodwill of the firm on the basis of three years' purchase of average profit of the last five years.

Also compute the share of Goodwill to be paid to Aditi.

The profits for the last five years after charging income tax are Rs. 4,12,000, Rs. 4,76,000, Rs. 3,85,000, Rs. 5,64,000 and Rs. 4,88,000 respectively.

- 20. Write down the necessity or valuation of shares.
- 21. Discuss in brief Minority Interest with example.
- 22. What are the various types of Labour Variances?
- 23. Write a short note on Profit Centre in Responsibility Accounting.

24. From the following calculate

- (i) Sales Price Variance.
- (ii) Sales Volume Variance.

| E | Sudgeted Sale | <u>es</u> | 10) | Actual Sales | × |
|-------------|-------------------------|------------|-------------|-------------------------|------------|
| Qty Book | Price per Book (Rs.) | Amount Rs. | Qty Book | Price per Book (Rs.) | Amount Rs. |
| 10,000 | 3.00 | 30,000 | 50,000 | 3.00 | 15,000 |
| 81 | | | 8,000 | 2.50 | 20,000 |

GROUP - C

Answer any four questions:

 8×4

25. From the following information

Find out:

- (a) Sales
- (b) Sundry Debtors
- (c) Creditors.

Gross Profit Ratio - 25%

Debtors' Turnover ratio — 4 months

Stock Turnover Ratio — 4 times

Creditors' Turnover Ratio - 6 months

Additional:

- (i) Closing stock is Rs. 10,000 more than the opening stock
- (ii) B/R is Rs. 65,000
- (iii) B/P is Rs. 80,000
- (iv) Cost or goods sold Rs. 9,00,000

26. Given that:

| | <u>Rs.</u> |
|---------------|------------|
| Fixed Cost | 40,000 |
| Variable Cost | 50,000 |
| Sales | 1,00,000 |
| Purchases | 40,000 |
| Net Profit | NIL |
| Total Cost | 90,000 |
| | |

Calculate:

- (a) P/V ratio
- (b) Contribution
- (c) BEP
- (d) MOS.

27. What do you mean by paid up capital? Mention the applications of Securities Premium Account. Is distribution of share premium amount permitted?

28. Following is the Financial Statements of New Corporation Ltd.:

| Liabilities | Rs. | Assets | Rs. |
|--|---|--|---|
| Equity Share Capital 10% Debentures Sundry Creditors Bills Payable Current Liabilities | 4800000 920000 660000 880000 440000 | Fixed Assets Cash Sundry Debtors Stock | 2420000 880000 1100000 3300000 |
| | 7700000 | | 7700000 |

| Particulars | Amount (Rs.) | Amount (Rs.) |
|--|--------------------|--|
| Sales Factory Overhead Gross Profit Selling and Distribution Overhead Administrative Cost EBIT Less: Interest Cost EBT Less: Taxes (50%) | 1100000 1228000 | 11000000 (8118000) 2882000 (2328000) 554000 (92000) 462000 231000 231000 |

Compute the following ratios: Current Ratio, Debtors Turnover, Stock Turnover, Asset Turnover, Net Profit Ratio, Debt to Total Assets.

- 29. Evaluate the characteristics of Responsibility Accounting as Divisional Performance Measure? What are the advantages of Responsibility Accounting?
- 30. A and B starts business on 18th January, 2011, with capitals of Rs. 30,000 and Rs. 20,000. According to the partnership deed, B is entitled to a salary of Rs. 500 per month and interest is to be allowed on Capitals at 6% per annum. The remaining profits are to be distributed amongst the partners in the ratio of 5:3. During 2011, the firm earned a profit before changing salary to B and interest on capital amounting to Rs. 25,000.

During the bear A withdrew Rs 8,000 and B withdrew Rs. 10,000 for domestic purposes.

Give Journal entries relating to division of profit, the profit and loss appropriation account and the Capital Accounts of partners.

[Internal Assessment: 20 Marks]