# **BBA-13**

### June - Examination 2022

# BBA (Part III) Examination

# Financial Management Paper: BBA-13

*Time* : 1½ *Hours* ]

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[ Maximum Marks : 70

Note: The question paper is divided into two Sections

A and B. Write answers as per the given instructions.

#### Section-A

 $4 \times 3\frac{1}{2} = 14$ 

## (Very Short Answer Type Questions)

Note: Answer any four questions. As per the nature of the question delimit your answer in one word, one sentence or maximum up to 30 words. Each question carries 3½ marks.

(1)

T-450 Turn Over

- 1. (i) Define the term 'Financial Statements'. What are the objectives of financial statements?
  - (ii) Explain briefly any *two* ratios each for measuring :
    - (a) Profitability
    - (b) Liquidity
  - (iii) Hari Ltd. had the following balances:

Investment at the end of 2018  $\stackrel{?}{\stackrel{?}{?}}$  34,000 Investment at the end of 2019  $\stackrel{?}{\stackrel{?}{?}}$  28,000 During the year the company had sold 40% of its original investment at a profit of  $\stackrel{?}{\stackrel{?}{?}}$  8,400.

Calculate sources and uses of cash.

- (iv) What is operating cycle concept of working capital? Explain with example.
- (v) What is meant by the term 'Leverage'?

  Distinguish between operating and financial leverage.

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- (vi) Write short notes on the following:
  - Indifference point
  - EBIT-EPS analysis
- (vii) Discuss the advantages of raising funds through debt as compared to issues of shares.
- (viii) From the following information, find out the economic order quantity and the number of orders to be placed in the year:

Annual consumption

120 units

Ordering cost

₹ 20 per order

Price per unit

₹ 100

The annual carrying cost are 12%.

#### Section-B

 $4 \times 14 = 56$ 

## (Short Answer Type Questions)

**Note**: Answer any four questions. Each answer should not exceed 200 words. Each question carries 14 marks.

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(3)

T-450 Turn Over

- 2. Write explanatory notes on the following (any two):
  - Comparative statements
  - Common size statements
  - Trend analysis
- 3. What is funds flow statement? Why is it prepared? Briefly explain the method of preparing this statement.
- 4. What is meant by Dividend Policy? Examine the various factors determining the sound dividend policy of a business enterprise.
- 5. Calculate weighted average cost of capital from the following information:

	₹
4,000 equity shares (fully pa	id up) 4,00,000
3,000, 6% debentures	3,00,000
2,000, 6% preference shares	2,00,000
Retained earnings	1,00,000
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Earnings per equity share has been ₹ 10 during the past year and equity shares are being sold in the market at par. Assume corporate tax at 50% and shareholders personal tax liability 10%.

6. From the following information, calculate the net present value of the two projects and suggest which of the projects should be accepted assuming a discount rate of 10%:

	Project X	Project Y
Initial investment	₹ 20,000	₹ 30,000
Estimated life	5 years	5 years
Scrap value	₹ 1,000	₹ 2,000

The profits before depreciation and after taxes (cash flows) are as follows:

Years	Project X	Project Y
	(₹)	(₹)
1	5,000	20,000
2	10,000	10,000
3	10,000	5,000
4	3,000	3,000
5	2,000	2,000

The present value factors at 10% per annum are as follows:

Years	PV factor
1	0.909
2	0.826
3	0.751
4	0.683
5	0.621

- 7. Explain the following theories of capital structure:
  - (a) M-M theory
  - (b) Net operating income theory

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(6)

T-450

- 8. Describe the long-term sources of funds available in India.
- 9. Write short notes on the following:
  - (a) Baumol model of cash management
  - (b) Debtors turnover ratio
  - (c) Reorder level
  - (d) Difference between funds flow statement and balance sheet