



B.E DEGREE EXAMINATIONS: NOV/DEC 2023

(Regulation 2018)

Seventh Semester

COMMON TO BIO / MCE

U18MBT7001: Engineering Economics and Financial Management

COURSE OUTCOMES

- CO1:** To understand the economic theories, Cost concepts and pricing policies
CO2: Able to analyze the market structures and integration concepts
CO3: Can apply the concepts of national income and understand the functions of banks and concepts of globalization
CO4: Can apply the concepts of financial management for project appraisal and working capital management
CO5: To understand accounting systems
CO6: Able to analyze financial statements using ratio analysis

Time: Three Hours

Maximum Marks: 100

Answer all the Questions:-

PART A (10 x 2 = 20 Marks)

(Answer not more than 40 words)

- | | | |
|---|-----|-------------------|
| 1. Define the term Economics | CO1 | [K ₂] |
| 2. What is P/V ration? | CO1 | [K ₂] |
| 3. Give some examples for firm. | CO2 | [K ₂] |
| 4. Explain the term Market. | CO2 | [K ₂] |
| 5. What is NNP? | CO3 | [K ₂] |
| 6. What is a Fiat money? | CO3 | [K ₂] |
| 7. In your own words, explain the importance of financial management. | CO4 | [K ₂] |
| 8. Explain working capital. | CO4 | [K ₂] |
| 9. Define bookkeeping. | CO5 | [K ₂] |
| 10. List the importance of ratio analysis. | CO6 | [K ₂] |

Answer any FIVE Questions:-

PART B (5 x 16 = 80 Marks)

(Answer not more than 400 words)

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|---|---|-----|-------------------|
| 11. a) Write note on any two theories on economy. | 8 | CO1 | [K ₂] |
| b) What is a cost curve and illustrate on long run Vs short run cost curve. | 8 | CO1 | [K ₂] |

12.	a)	Differentiate firm from an industry, and discuss on their functions citing suitable examples.	8	CO2	[K ₂]
	b)	Explain vertical and horizontal integration.	8	CO2	[K ₂]
13.	a)	What is a bank? and discuss on the various functions of a bank.	8	CO3	[K ₂]
	b)	Discuss on Economic liberalization, privatization, and globalization.	8	CO3	[K ₂]
14.	a)	With suitable example, explain time value of money.	8	CO4	[K ₂]
	b)	Write note on the various methods of project appraisal.	8	CO4	[K ₂]
15.	a)	Define ratio analysis, and with the suitable expressions discuss any three ratios under ratio analysis.	8	CO6	[K ₂]
	b)	Write note on Journal, ledger and trial balance and their significance.	8	CO5	[K ₂]
16.	a)	Compare and contrast single entry and double entry book keeping systems.	8	CO5	[K ₂]
	b)	Explain the importance of working capital and list the steps to manage the working capital	8	CO4	[K ₂]
