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SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)**B.Tech II Year II Semester Regular Examinations October-2020**
MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS
(Electronics & Communication Engineering)

Time: 3 hours

Max. Marks: 60

PART-A

(Answer all the Questions 5 x 2 = 10 Marks)

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| 1 | a | Define Elasticity of demand. | 2M |
| | b | What is Law of returns to scale? | 2M |
| | c | What is Market Penetration? | 2M |
| | d | Define Working capital. | 2M |
| | e | What is Double entry system? | 2M |

PART-B

(Answer all Five Units 5 x 10 = 50 Marks)

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| <u>UNIT-I</u> | | | |
| 2 | a | What is Managerial Economics? Explain the scope of Managerial Economics. | 5M |
| | b | What is Elasticity of demand and its types of Elasticity of Demand? | 5M |

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| 3 | a | What meant Demand? And explain the types of Demand. | 5M |
| | b | Define the term Demand. List out and explain the determinants of demand. | 5M |

UNIT-II

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| 4 | a | Define production function and explain it. | 5M |
| | b | Explain Iso-quant and Iso-cost curves and state characteristics. | 5M |

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| 5 | a | Explain economics of scales and diseconomies of scales | 5M |
| | b | Write Short notes on i) Cobb-Douglas Production Function. ii) MRTS | 5M |

UNIT-III

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| 6 | a | What is Perfect Competition? Describe its features. | 5M |
| | b | Define Oligopoly and state the features. | 5M |

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| 7 | a | Write a note on new economic environment. | 6M |
| | b | What are different methods of pricing followed by companies? | 4M |

UNIT-IV

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| 8 | a | Explain the methods of capital budgeting | 6M |
| | b | The cost of a project is Rs.50,000 which has an expected life of 5 years. The cash inflows for next 5 years are Rs.24,000; Rs.26,000; Rs.20,000; Rs.17,000 and Rs.16,000 respectively. Determine the Payback period. | 4M |

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| 9 | a | What is the importance of Capital budgeting and its limitations? | 5M |
| | b | What is meant by working capital and working capital cycle? | 5M |

UNIT-V

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| 10 | a | What is meant by Ratio analysis? Explain briefly about various types of ratios. | 5M |
| | b | Write a note on Journal with format. | 5M |

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| 11 | a | Write about various types of accounts and their rules governing each account. | 5M |
| | b | Write a short note on the following (i) Activity ratios (ii) Profitability ratios. | 5M |

END