**18ME005/18ME002**

**Hall Ticket Number:**

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| **IV/IV B.Tech (Regular/Supplementary) DEGREE EXAMINATION** | | | |
| **April,2023** | **Common to CSE & IT Branches** | | |
| **Eighth Semester** | **Industrial Management & Entrepreneurship Development** | | |
| **Time:** Three Hours | | **Maximum: 5**0 Marks | |
| *Answer Question No. 1 Compulsorily.* | | | (10X1 = 10 Marks) |
| *Answer* ***ANY ONE*** *question from each Unit.* | | | (4X10=40 Marks) |

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| 1. | a) | Define scientific management. | CO1(BL1) | |  |
|  | b) | What is partnership? | CO1(BL1) | |  |
|  | c) | Define public sector organization. | CO1(BL1) | |  |
|  | d) | Define recruitment. | CO3(BL1) | |  |
|  | e) | What is selection? | CO3(BL1) | |  |
|  | f) | What are steps in plant design | CO4(BL1) | |  |
|  | g) | What are functions of PPC | CO2(BL1) | |  |
|  | h) | Define Inventory control. | CO2(BL1) | |  |
|  | i) | Define finance. | CO3(BL1) | |  |
|  | j) | Explain role of communication in entrepreneurship | CO4(BL1) | |  |
| **Unit - I** | | | | | |
| 2. | a) | Define management and explain its functions. | CO1(BL1) | **5M** | |
|  | b) | Define the features of sole proprietorship. | CO1(BL1) | **5M** | |
|  |  | **(OR)** |  |  | |
| 3. | a) | Explain the merits of joint stock company. | CO1(BL2) | **5M** | |
|  | b) | Briefly explain the 14 principles of management. | CO1(BL2) | **5M** | |
| **Unit - II** | | | | | |
| 4. | a) | Briefly explain the concept ABC analysis. | CO2(BL2) | **5M** | |
|  | b) | A factory needs 36000 units annually of a component that cost Rs.2 per unit. Cost of each order placing is Rs.25 and inventory carrying cost is Rs.10 per year.  (i) Find the economic lot size and the total inventory cost.  (ii) What is the time between placing of orders? | CO2(BL2) | **5M** | |
|  |  | **(OR)** |  |  | |
| 5. | a) | Derive expression for EOQ Model and also write assumption in EOQ. | CO2(BL2) | **5M** | |
|  | b) | Explain various types of production systems. | CO2(BL1) | **5M** | |

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| **Unit - III** | | | | |
| 6. | a) | Briefly explain the features of HR planning. | CO3(BL2) | **5M** |
|  | b) | Discuss various motivational theories. | CO3(BL4) | **5M** |
|  |  | **(OR)** |  |  |
| 7. | a) | Explain about steps involved in selection procedure. | CO3(BL2) | **5M** |
|  | b) | Define depreciation and explain various methods of depreciation. | CO3(BL1) | **5M** |
| **Unit - IV** | | | | |
| 8. | a) | Explain steps in process design. | CO4(BL1) | **5M** |
|  | b) | How does entrepreneurship assist in the development of the Nation? | CO4(BL1) | **5M** |
|  |  | **(OR)** |  |  |
| 9. | a) | What are the entrepreneurial characteristics? | CO4(BL1) | **5M** |
|  | b) | Briefly explain the factors affecting entrepreneurship. | CO4(BL2) | **5M** |

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