R16

IV B.Tech II Semester Regular/Supplementary Examinations, July - 2021
MANAGEMENT SCIENCE
(Common to Computer Science and Engineering and Information Technology)

Time: 3 hours   Max. Marks: 70

Question paper consists of Part-A and Part-B
Answer ALL sub questions from Part-A
Answer any FOUR questions from Part-B
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PART–A *(14 Marks)*

1.	a)	What is organizational typology?	[2]
	b)	What is the necessity of Inventory control?	[2]
	c)	Define Merit Ranking.	[2]
	d)	What is project crashing?	[2]
	e)	Write a short note on SWOT analysis.	[3]
	f)	What is JIT system?	[3]

PART–B *(4x14 = 56 Marks)*

2.	a)	Define Management and discuss its nature and importance.	[7]
	b)	Explain the importance of Motivation and decision making process in management.	[7]
3.	a)	What is Work Study? Explain the steps in carrying out work study.	[7]
	b)	A company is requiring 25,000 units of raw material per annum. The cost per order is estimated to be Rs. 60. The storage cost is estimated to be Rs. 35 per unit of average inventory. What quantity should be ordered so that the cost is minimum? Also ascertain the minimum cost.	[7]
4.	a)	Explain On-the-job and Off-the-job Training Methods.	[7]
	b)	Explain the stages of Product Life Cycle with suitable examples.	[7]
5.	a)	What is PERT? Explain how it is different from CPM.	[7]
	b)	Explain different Channels of Distribution.	[7]
6.	a)	What is 'Strategy'? Explain the steps in strategy formulation.	[7]
	b)	What do you mean by Corporate Planning? Explain corporate planning process.	[7]
7.	a)	What is Total Quality Management? Explain its process and importance in organizations.	[7]
	b)	Explain different levels of Capability Maturity Model(CMM)	[7]

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