

Code No: RT22043

R13

SET - 1

II B. Tech II Semester Regular/Supplementary Examinations, April/May - 2017

MANAGEMENT SCIENCE

(Electronics and Communications Engineering)

Time: 3 hours

Max. Marks: 70

- Note: 1. Question Paper consists of two parts (**Part-A** and **Part-B**)
2. Answer **ALL** the question in **Part-A**
3. Answer any **THREE** Questions from **Part-B**

PART -A

1. a) Discuss functions of management briefly? (4M)
- b) Write about PERT. (4M)
- c) Write finance functions in briefly. (4M)
- d) What is informal communication? (3M)
- e) Explain Balance Score card. (4M)
- f) Explain the ethics of Finance Management? (3M)

PART -B

2. a) Define the importance of management and write the various challenges faced by the manager (8M)
- b) Explain Fayol's principles of management (8M)
3. a) Identify the critical path for the following net work (8M)
- b) Show how far it can be crashed and also show the extent of increase in normal cost with every stage of production (8M)

Activity	Time in (weeks)		Cost in (Rs)	
	Normal	Crash	Normal	Crash
1-2	4	3	8000	15500
1-3	8	5	5000	9500
2-3	6	4	7000	9000
2-4	9	7	9000	14000
3-4	5	3	6000	12000

4. a) Explain the different marketing strategies that can be adopted based on product life cycle (10M)
- b) What is merit rating and explain any three methods of merit rating (6M)
5. a) Discuss about environmental scanning and explain the purpose of environmental scanning (10M)
- b) Explain the corporate planning process? (6M)
6. a) Explain ethics and its importance in business management (10M)
- b) Define communication and its importance (6M)
7. a) Explain about bench marking (8M)
- b) Write about the six sigma (8M)

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R13**SET - 2****II B. Tech II Semester Regular/Supplementary Examinations, April/May - 2017****MANAGEMENT SCIENCE**

(Electronics and Communications Engineering)

Time: 3 hours

Max. Marks: 70

- Note: 1. Question Paper consists of two parts (**Part-A** and **Part-B**)
2. Answer **ALL** the question in **Part-A**
3. Answer any **THREE** Questions from **Part-B**
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PART -A

1. a) Define ERP (3M)
- b) Explain the theory- X (4M)
- c) Define EOQ with formula? (4M)
- d) Write about Job evaluation. (3M)
- e) Explain vision and mission. (4M)
- f) Define concept of ethics (4M)

PART -B

2. a) How do you explain the basic functions of management? (8M)
- b) Explain the Evaluation of Management Process (8M)
3. a) What is work study and explain its benefits (6M)
- b) The following information is about the shock absorbers used by automobile work shop (10M)
Annual demand 4800 units
Unit price Rs 300
Cost of placing an order Rs 50
Storage cost 3 Percent per annum
Interest rate 10 percent per annum
Calculate EOQ and also find the number of orders to be placed
4. a) Discuss about the channels of distribution? (8M)
- b) Explain various methods of Production. (8M)
5. a) Explain the importance of SWOT analysis and its uses. (6M)
- b) Write about various stages involved in strategy formulation and implementation (10M)
6. a) Write about importance of ethics in marketing (6M)
- b) Why are communication skills a key to success in today's business (10M)
7. a) Explain the concept of ERP. (8M)
- b) Briefly explain about MIS. (8M)

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SET - 3

II B. Tech II Semester Regular/Supplementary Examinations, April/May - 2017

MANAGEMENT SCIENCE

(Electronics and Communications Engineering)

Time: 3 hours

Max. Marks: 70

- Note: 1. Question Paper consists of two parts (**Part-A** and **Part-B**)
2. Answer **ALL** the question in **Part-A**
3. Answer any **THREE** Questions from **Part-B**

PART -A

1. a) Briefly explain about MIS. (3M)
- b) Write about CPM (4M)
- c) What is Job Specification? (3M)
- d) Explain the concept of Merit Rating. (4M)
- e) Write Communication and its objectives. (4M)
- f) Write about ERP (4M)

PART -B

2. a) Explain the Nature and Scope of Management Study? (8M)
- b) Discuss about matrix organization and its limitations. (8M)
3. a) From the table given Draw the project net work (8M)
- b) Identify the critical path (8M)

JOB	Duration (in days)		
	Optimistic time (t_o)	Most likely (t_m)	Pessimistic time (t_p)
1-2	3	6	15
1-6	2	5	14
2-3	6	12	20
2-4	2	5	08
3-5	5	10	17
4-5	3	6	15
6-7	3	8	27
5-8	1	4	07
7-8	4	9	48

4. a) How do you explain the functions of finance? (8M)
- b) Write about the different methods of job evaluation? (8M)
5. a) Discuss the characteristics of mission statement. (10M)
- b) Define goal and write its significance. (6M)
6. a) Explain the threats in cross-cultural communication (10M)
- b) Write the importance of ethics in HRM (6M)
7. a) Discuss about Total Quality management. (8M)
- b) Explain the importance of Business Process Outsourcing (8M)

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R13**SET - 4****II B. Tech II Semester Regular/Supplementary Examinations, April/May - 2017****MANAGEMENT SCIENCE**

(Electronics and Communications Engineering)

Time: 3 hours

Max. Marks: 70

Note: 1. Question Paper consists of two parts (**Part-A** and **Part-B**)2. Answer **ALL** the question in **Part-A**3. Answer any **THREE** Questions from **Part-B**

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**PART -A**

1. a) What is Motivation? (3M)
- b) Write about Project crashing. (4M)
- c) Define Job analysis. (3M)
- d) Write about environment and its components (4M)
- e) Analyze Six sigma. (4M)
- f) Define financial ethics. (4M)

**PART -B**

2. a) Are management and Administration similar. Discuss (8M)
- b) Discuss the different types of organization structure (8M)
3. a) What do you understand by work study? (8M)
- b) Explain about ABC Analysis. (8M)
4. a) Discuss the functions of marketing (10M)
- b) Explain the objectives of HRM (6M)
5. a) What is 'SWOT' analysis? How 'SWOT' analysis can be used to evaluate appropriate corporate strategy (10M)
- b) Explain the elements of corporate planning process (6M)
6. a) Explain the communication process (10M)
- b) Write the importance of ethics in business. (6M)
7. a) Explain the concept of Just-In-Time. How does help the manufacturing system to improve productivity (10M)
- b) Write about the balance score card (6M)