

Code No: R1631011

R16**SET - 1**

III B. Tech I Semester Supplementary Examinations, May – 2019
MANAGEMENT SCIENCE

(Common to Civil Engineering, Petroleum Engineering)

Time: 3 hours

Max. Marks: 70

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

PART -A

- | | | | |
|---|----|---|------|
| 1 | a) | Discuss Line and Staff Organization. | [2M] |
| | b) | How do you draw inferences from a control charts? | [3M] |
| | c) | What do you understand by Job Analysis? | [2M] |
| | d) | Define PERT. | [2M] |
| | e) | What do you mean by Strategy? | [2M] |
| | f) | Write a short note on Just-In-Time. | [3M] |

PART -B

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|---|----|---|-------|
| 2 | a) | Explain various functions of management. | [3M] |
| | b) | Define motivation and explain various theories of motivation. | [8M] |
| | c) | Explain the steps involved in decision making process. | [3M] |
| 3 | a) | Explain the importance of Statistical Quality Control. | [3M] |
| | b) | What is meant by inventory? Discuss the need for inventory control. | [8M] |
| | c) | Explain the concept of ABC analysis. | [3M] |
| 4 | a) | What are the various functions of HR manager? | [7M] |
| | b) | Define marketing. Explain various functions of Marketing. | [7M] |
| 5 | a) | Differentiate between PERT and CPM. | [4M] |
| | b) | What are the steps involved in identifying critical path for project management? | [10M] |
| 6 | a) | What are the external factors to be considered while assessing opportunities and threats? | [7M] |
| | b) | Describe the various stages in strategy formulation and implementation. | [7M] |
| 7 | a) | Explain the concept of Just-In-Time. | [5M] |
| | b) | What is the significance of Business Process Outsourcing? | [5M] |
| | c) | What do you understand by Six Sigma? | [4M] |
