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R-11 / R-13

Code: 1GA71

IV B.Tech. I Semester Supplementary Examinations November 2018

Management Science

(Common to EEE & ECE)

Max. Marks: 70

Time: 3 Hours

Answer any **five** questions

All Questions carry equal marks (**14 Marks** each)

1. a) Discuss line, line and staff and matrix organizations? 7M
b) Explain what do you understand 'managerial objectives.' give any four managerial objectives? 7M
2. a) Discuss the duties of purchase manger in detail? 7M
b) Classify inventories? Explain with examples? 7M
3. a) What is new product design? Discuss the stages of a new product? 7M
b) Differentiate productivity and production? 7M
4. a) List out the Functions of Human Resource Management? Explain? 7M
b) What are the duties of personal manager ? 7M
5. a) What is crashing of a network? discuss with your own example? 7M
b) Describe Gantt chart and milestone charts? 7M
6. a) What is a strategic business unit ? discuss the role and relevance in corporate planning? 7M
b) Discuss the Significance of corporate goals? 7M
7. a) Identify and discuss the stages in the process of strategy formulation and implementation? 7M
b) Discuss in brief of the following.
(i) JIT
(ii) Supply chain management 7M
8. a) What are the normative ethical theories? Discuss? 7M
b) Explain the Characteristics of ethical organization? 7M

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R-11 / R-13

Code: 1G47D

IV B.Tech. I Semester Supplementary Examinations November 2018

Object Oriented Programming

(Electronics and Communication Engineering)

Max. Marks: 70

Time: 3 Hours

Answer any **five** questions

All Questions carry equal marks (**14 Marks** each)

1. a) What is an object-oriented programming? How is it different from procedure-oriented programming
b) What are the features of java? explain them briefly
2. a) Explain about garbage collection
b) What is the method overloading? explain with an example
3. a) What is inheritance explain different types of inheritance.
b) What are the different advantages of inheritance explain them briefly
4. Write a program to create package pkg1 which includes an interface ABC with two methods Read() and Area() and a constant PI. create another package pkg2 which includes two classes circle and rectangle, implement ABC interface to compute area of circle and area of rectangle.
5. a) Differentiate between checked exception and unchecked exception
b) What is the use of throw and finally key words explain with example
6. What is the task performed by layout manager explain in detail different layout managers?
7. a) Write the differences between applet and applications
b) What are the mandatory attributes of applet tag explain them
8. Explain about various networking classes and interfaces available in java
