[6004]-564

B.E. (Information Technology)
SOFTWARE PROJECT MANAGEMENT
(2019 Pattern) (Semester - VII) (414442)

Time : 2½ Hours]

[Max. Marks : 70

Instructions to the candidates:
1) *Answer Q.1 or Q.2, Q.3 or Q.4, Q.5 or Q.6, Q.7 or Q.8.*
2) *Neat diagram must be drawn wherever necessary.*
3) *Figures to the right indicate full marks.*
4) *Assume suitable data if necessary.*

Q1) a) Explain various Project Scheduling Techniques. Explain the difference between CPM and PERT. **[9]**

b) What is Project Risk Management? What are the RM Processes? **[9]**

OR

Q2) a) Describe IT Project Risk Identification Framework. Explain the types of risk with examples. **[9]**

b) How do Network Diagrams help in Project Planning? Define Predecessor, Successor, and Parallel Activities. Give a real-world example of each. **[9]**

Q3) a) Draw and explain the flowchart for change control function in SCM. **[8]**

b) What is project control? Explain the different types of control mechanism in details. **[9]**

OR

Q4) a) Write short notes on Team Structure and Virtual Team in a Software Project. **[8]**

b) Describe the plan monitor control cycle used in the project. **[9]**

Q5) a) What is Leadership? Explain Different approaches of Leadership. **[9]**

b) Explain briefly the FOUR (4) types of teams in an organization. **[9]**

OR

P.T.O.

Q6) a) Explain Oldham-Hackman job characteristic model. **[9]**

b) What are the objectives of managing people and organizing teams? **[9]**

Q7) a) Feature of Azure DevOps Project Management. **[5]**

b) Explain the Agile Project Management in Azure DevOps and TFS. **[6]**

c) Which methodologies are supported by Azure DevOps server to implement Agile project practices? **[6]**

OR

Q8) a) Discuss three primary ways of enabling visibility in Azure DevOps. **[5]**

b) Describe in brief application lifecycle management. **[6]**

c) Explain the Customizing the Process Template in Azure DevOps. **[6]**

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