

Total No. of Questions : 8]

SEAT No. :

P612

[6004]-564

[Total No. of Pages : 2

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

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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]

