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SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)

B.Tech IV Year I Semester Supplementary Examinations August-2022

SOFTWARE PROJECT MANAGEMENT

(Computer Science and Engineering)

Time: 3 hours

Max. Marks: 60

(Answer all Five Units **5 x 12 = 60** Marks)

UNIT-I

- 1 a Explain the Evaluation of the Risk Process in detail. **6M**
b Discuss the Stepwise project planning with a neat diagram. **6M**

OR

- 2 What is the importance of software project management and explain different activities methodologies, setting objectives covered by software project management? **12M**

UNIT-II

- 3 a Distinguish between Norden's work and Putnam's work results in staffing pattern. **8M**
b Explain with a neat diagram the various stages involved in the waterfall model. **4M**

OR

- 4 a Discuss with a neat diagram macro and micro processes that you observed in managing iterative processes in SRUM. **7M**
b Explain various approaches involved in Agile Methods of process model. **5M**

UNIT-III

- 5 a List out the objectives of activity planning. Draw with a neat sketch of Sequencing and scheduling. **6M**
b Compare different activity based approaches involved in Activity Planning. **6M**

OR

- 6 a Evaluate the critical path based on forward pass and backward pass techniques. **8M**
b Give a brief note on Risk Identification. **4M**

UNIT-IV

- 7 a Illustrate the visualizing progress in Project Management and Control. **6M**
b How Project Monitoring plays an important role in Project management? Explain. **6M**

OR

- 8 Explain the Impact of Cost Monitoring in Project Management and Control. **12M**

UNIT-V

- 9 a List out the methods of Staff Selection among those methods which are best methods explain it. **6M**
b Illustrate the Old Hackman Job Characteristic Model in software projects. **6M**

OR

- 10 Evaluate the role of decision making in software projects explain in detail **12M**

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