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SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)**B.Tech III Year I Semester Supplementary Examinations August-2022****SOFTWARE ENGINEERING**

(Computer Science and Engineering)

Time: 3 hours

Max. Marks: 60

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

UNIT-I**1** What is Agile Process? Write a note on Extreme Programming(XP). **L3 12M****OR****2** Explain in detail about the waterfall model and incremental model and problems encountered with them. **L4 12M****UNIT-II****3** Illustrate Eliciting Requirements in software requirements gathering. **L2 12M****OR****4** How to establish the groundwork for understanding of software requirements. **L2 12M****UNIT-III****5** Describe a Design model with various kinds of elements. **L2 12M****OR****6** Discuss briefly about Architectural design and their tasks. **L4 12M****UNIT-IV****7** Compare Content architecture and WebApp architecture. **L3 12M****OR****8 a** Design pyramid for WebApps. **L4 6M****b** Explain the rules of user interface design. **L4 6M****UNIT-V****9** Illustrate Testing Strategies for Object Oriented software. **L2 12M****OR****10 a** Write a short note on fundamentals of software testing. **L3 6M****b** Describe briefly about White box testing. **L2 6M**

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