

BACHELOR OF TECHNOLOGY (CBCS) (2021-COURSE)
B. Tech. Sem - III COMPUTER SCIENCE & ENGINEERING : WINTER :
2023
SUBJECT : SOFTWARE ENGINEERING

Day : Monday

Date : 11/12/2023

W-25313-2023

Time : 10:00 AM-01:00 PM

Max. Marks : 60

N.B.:

- 1) All Questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.

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- Q.1** What SDLC Method? Explain in detail. (10)
OR
Explain Agile Development life Cycle in detail.
- Q.2** What is Software Required modeling? Write a steps for SDLC in detail. (10)
OR
What is class Based modeling? Explain with example.
- Q.3** Write a concepts of Project Planning and Scheduling in detail. (10)
OR
What is Software Quality Management? Explain in detail.
- Q.4** Describe Object Oriented Analysis concepts in details. (10)
OR
What is Design concepts? Explain its process and model in detail.
- Q.5** What Software Estimating method? Explain verification and validation in detail. (10)
OR
Difference between Black Box and White Box Testing in detail.
- Q.6** Explain in detail Software Reengineering and Reverse Engineering and Restructures. (10)
OR
Define the terms:
i) Business process Reengineering
ii) Economic of Reengineering

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