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| **P.V.P Siddhartha Institute of Technology** |
| **Department of Computer Science and Engineering** |
| **Course: B. Tech** | **Year: II** | **Semester: II** | **Descriptive: II** | **A.Y:2024-25** |
| **Subject Code:** 23CS3403 | **Subject Name: Software Engineering** | **Regulation: PVP23** |
| **Duration:1 hr 30 min** | **Maximum Marks:30 Marks** | **Date:02-05-25** | **Session: F. N** |
| **Answer ONE Question from each section. Each Question carries 10 Marks.****3×10M=30M** |
| **Q. No** |  | **Marks** | **CO** | **Level** |
| 1 | Compare the Classification of Cohesiveness and Coupling? | 5 | CO3 | L2 |
| Apply the Golden Rules in detail with examples for the justification of reality. | 5 | CO3 | L3 |
|  | **OR** |  |  |  |
| 2 | How would you apply the different types of user interfaces in designing an effective user-centered system? | 5 | CO3 | L3 |
| Compare Transform and Transaction Analysis? | 5 | CO3 | L2 |
| 3 | How would you implement internal and external documentation in a real-world software project to improve development and user experience. | 5 | CO3 | L3 |
| Explain Black-Box Testing and its approaches? | 5 | CO3 | L2 |
|  | **OR** |  |  |  |
| 4 | Explain Software Quality Models Briefly? | 5 | CO3 | L2 |
| Compare Product Metrics Versus Process Metrics? | 5 | CO2 | L3 |
| 5 | How we Apply the Architecture of CASE environment in real world scenario? | 5 | CO4 | L3 |
| Explain Code Generation? | 5 | CO4 | L2 |
|  | **OR** |  |  |  |
| 6 | Apply the concept of software reverse engineering with example. | 5 | CO4 | L3 |
| Explain the types of maintenance and its Models. | 5 | CO4 | L2 |

**Course coordinators** **Program Coordinator**

1.Dr. K. Koteswara Rao Dr. P. Sai Kiran

2.Dr. A. Ramana Lakshmi

3.Mrs. A. Divya

**Module Coordinator**

Dr. K. Koteswara Rao