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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