# MALLA REDDY ENGINEERING COLLEGE (AUTONOMOUS)

**B.Tech– III Year II Semester (MR18 : 2020-21)**

# I Mid Examination Question Paper April/May-2021

**Subject : Software Engineering Branch: CSE**

# Subject Code: 80511 Max. Marks: 20

**Faculty Name: Mr.A.Veerender**

|  |  |  |  |
| --- | --- | --- | --- |
| **Q.No.** | **Question** | **Bloom’s Taxonomy Level** | **CO** |
| **MODULE -I** | | | |
| 1. | What is software Engineering? Explain the software engineering  layers? | Remembering | 1 |
| **OR** | | | |
| 2. | What is capability Maturity Model Integration (CMMI) and  Explain in detail | Remembering | 1 |
|  | | | |
| 3. | Define “Software myth”? Discuss on various types of software myths and the true aspects of these myths? | Remembering | 1 |
| **OR** | | | |
| 4. | List out the Incremental process models and explain them? | Remembering | 1 |
|  | | | |
| 5. | Explain the changing nature of software in detail? | Understanding | 2 |
| **OR** | | | |
| 6. | Explain about waterfall model with neat sketch? | Understanding | 2 |
|  | | | |
| 7. | Explain about the unified process model? | Understanding | 2 |
| **OR** | | | |
| 8. | Explain any two evolutionary process models? | Understanding | 2 |
| **MODULE -II** | | | |
| 1 | Compare functional requirements and Non-functional requirements? | Understanding | 2 |
| **OR** | | | |
| 2 | Explain requirement engineering process? | Understanding | 2 |
|  | | | |

|  |  |  |  |
| --- | --- | --- | --- |
| 3 | When requirement validation is needed and discuss briefly? | Remembering | 1 |
| **OR** | | | |
| 4 | What are the techniques of requirements elicitation and analysis | Remembering | 1 |
|  | | | |
| 5. | Explain SRS document and explain along with its contents? | Understanding | 2 |
| **OR** | | | |
| 6. | Explain interface specification in detail? | Understanding | 2 |
|  | | | |
| 7. | Illustrate User and System requirements? | Understanding | 2 |
| **OR** | | | |
| 8. | Explain about requirements management? | Understanding | 2 |
| **MODULE -III** | | | |
| 1. | Demonstrate System Models and Context models? | Understanding | 2 |
| **OR** | | | |
| 2 | Explain about the Behavioural models? | Understanding | 2 |
|  | | | |
| 3. | What are the use of Structured methods and discuss briefly? | Remembering | 1 |
| **OR** | | | |
| 4. | What are the use of Design process and design quality and discuss briefly? | Remembering | 1 |

# Faculty Signature HOD-IT