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**III.B.TECH- I-SEM (R20)-II MID Examinations-December-2023 Date: 30.12.2023**

**Subject: SPPM Time: 10:00 TO 11:30 A.M**

**Branch: IT-(B) & CSM-(A) Marks: 25 M**

***ANSWER ALL QUESTIONS IN PART -A & PART -B***

**PART-A 5 x 2 M = 10 M**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | **BTL** | **CO** |
| **1.** | Define milestone? | **1** | **3** |
| **2.** | Explain Software Engineering Process Authority (SEPA)? | **2** | **4** |
| **3.** | Comparison between three COCOMO Modes? | **4** | **5** |
| **4.** | Give short notes on the Next – Generation software economics? | **1** | **5** |
| **5.** | Describe the Forward-looking, top-down approach of cost and schedule estimating process? | **2** | **3** |

**PART-B 3 \* 5 M = 15 M**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | **BTL** | **CO** |
| **6.** | Understand the planning guidelines of iterative process? | **2** | **3** |
|  | **OR** |  |  |
| **7.** | Remember an Iterative Planning process | **1** | **3** |
| **8.** | Explain Seven core metrics in detail? | **2** | **4** |
|  | **OR** |  |  |
| **9.** | Discuss about the project organizations of four teams? | **2** | **4** |
| **10.** | Analyzethe CCPDS-R Case Study? | **4** | **5** |
|  | **OR** |  |  |
| **11.** | Explain in details about Modern Project Profiles? | **2** | **5** |

**SCHEME OF EVALUATION**

**Part –A**

| **SNO** | **THEORY** | **MARKS** | **TOTAL** |
| --- | --- | --- | --- |
| **1** | Define milestone? | **2** | **2** |
| **2** | Explain Software Engineering Process Authority (SEPA)? | **2** | **2** |
| **3** | Comparison between three COCOMO Modes? | **2** | **2** |
| **4** | Give short notes on the Next – Generation software economics? | **2** | **2** |
| **5** | Describe the Forward-looking, top-down approach of cost and schedule estimating process? | **2** | **2** |

**Part –B**

| **SNO** | **THEORY** | **MARKS** | **TOTAL** |
| --- | --- | --- | --- |
| **6** | Understand the planning guidelines of iterative process?  (or) | **5** | **5** |
| **7** | Remember an Iterative Planning process | **5** |  |
| **8** | Explain Seven core metrics in detail?  (or) | **5** | **5** |
| **9** | Discuss about the project organizations of four teams? | **5** |  |
| **10** | Analyzethe CCPDS-R Case Study?  (or) | **5** | **5** |
| **11** | Explain in details about Modern Project Profiles? | **5** |  |