Reg. No. \_\_\_\_\_\_\_\_\_\_\_\_\_



**End Semester Examination – Nov / Dec – 2019**

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|  |  |  |  |
| **Code :** | **16CA2009** | **Duration :** | **3hrs** |
| **Sub. Name :** | **ESSENTIALS OF SOFTWARE ENGINEERING** | **Max. Marks :** | **100** |

**ANSWER ALL QUESTIONS (5 x 20 = 100 Marks)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Q. No.** |  | **Questions** | **Course**  **Outcome** | **Marks** |
| 1. |  | Explain about the different process model which are applicable in Library Management System. | CO1 | 20 |
| **(OR)** | | | | |
| 2. |  | Describe the various types of Agile Model. | CO1 | 20 |
|  |  |  |  |  |
| 3. |  | Elaborate about the requirements elucitation in Hospital Management System. | CO2 | 20 |
| **(OR)** | | | | |
| 4. |  | Write about the various design concepts used in software development. | CO2 | 20 |
|  |  |  |  |  |
| 5. |  | Describe about the various design rules, steps, issues, principles and models which are applicable in student information system. | CO2 | 20 |
| **(OR)** | | | | |
| 6. |  | Articulate about the software quality. | CO3 | 20 |
|  |  |  |  |  |
| 7. |  | Demonstrate about the User Interface Design. | CO3 | 20 |
| **(OR)** | | | | |
| 8. |  | Illustrate about the various estimation for software projects. | CO4 | 20 |
|  | |  |  |  |
|  | | **Compulsory**: |  |  |
| 9. |  | Discriminate about the Risk Management. | CO4 | 20 |