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



**UNIVERSITY**

(Karunya Institute of Technology & Sciences)

(Declared as Deemed-to-be University under Sec.3 of the UGC Act, 1956)

**End Semester Examination – Nov/Dec – 2016**

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|  |  | **Semester :** | **2016-17 ODD** |
| **Code :** | 14CS3042 | **Duration :** | **3hrs** |
| **Sub. Name :** | SOFTWARE PROJECT MANAGEMENT | **Max. marks :** | **100** |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Q. No.** | **Sub Div.** | **Questions** | **Course**  **Outcome** | | **Marks** |
| 1. |  | Explain the project management process groups. | CO1 | | **20** |
| **(OR)** | | | | | |
| 2. | a. | Discuss the wants and needs of the client in project management. | | CO1 | **5** |
| b. | How do the project manager and client establishes the clarity of purpose? Explain. | | CO1 | **15** |
|  |  | |  |  |
| 3. |  | Explain the procedures for building the project network diagram. | | CO1 | **20** |
| **(OR)** | | | | | |
| 4. | a. | Discuss the pros and cons of different types of project status report. | | CO2 | **5** |
|  | b. | Elaborate the various progress reporting tools used in an organization. | | CO2 | **15** |
|  |  |  | |  |  |
| 5. | a. | Discuss the quadrants of the project landscape in detail. | | CO2 | **10** |
|  | b. | Discuss the strengths and weaknesses of traditional project management. | | CO2 | **10** |
| **(OR)** | | | | | |
| 6. | a. | Compare and contrast between TPM and APM project team. | | CO2 | **5** |
|  | b. | Explain the steps involved in critical chain project management approach. | | CO1 | **10** |
|  |  |  | |  |  |
| 7. |  | Explain the types of iterative PMLC models. | | CO1 | **20** |
| **(OR)** | | | | | |
| 8. |  | Explain the adaptive project framework. | | CO1 | **20** |
|  | | **Compulsory:** | |  |  |
| 9. |  | Explain the PSO and its necessity in an organization in detail with suitable diagrams. | | CO1 | **20** |

ALL THE BEST