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 – April/May – 2017**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
| **Sub. 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. |  | Describe the process through which the cost savings problem is managed by the company. Discuss these using the standard project constraints | CO1 | 20 |
| (OR) | | | | |
| 2. |  | As far as the company’s needs for a project management methodology are concerned, are any of the process groups incomplete? Do any of the process groups have superfluous process that would not be applicable to the company? | CO1 | 20 |
| 3. |  | Identify the various types of contract structures and classify them. Discuss the points for negotiating the final contract. | CO2 | 20 |
| (OR) | | | | |
| 4. |  | Summarize the circumstances under which you would decompose an activity that meets all the six completeness criteria. Give specific examples. | CO3 | 20 |
| 5. | a. | Compare and contrast the scenario of confirming the accuracy of status reports filled by the team members. | CO3 | 10 |
|  | b. | Suggest a cost/benefit approach to selling management on the value of the post – implementation audit. | CO2 | 10 |
| (OR) | | | | |
| 6. |  | Identify a project from your experience that would seem to have been a good fit for any one of the PMLC models. Will the outcome of the project gets improved using that PMLC? | CO3 | 20 |
| 7. | a. | Outline the management of time between increments in an Incremental PMLC model. | CO1 | 10 |
|  | b. | Describe in detail about the Critical Chain Project Management Approach. | CO1 | 10 |
| (OR) | | | | |
| 8. | a. | Write in detail about the Adaptive Project Management Life Cycle. | CO2 | 10 |
|  | b. | Explain the methodology of usage of the tools, templates, and processes for Maximum xPM effectiveness. | CO3 | 10 |
|  | | **Compulsory:** |  |  |
| 9. |  | Discuss the challenges faced while managing a multiple team project. | CO1 | 20 |

ALL THE BEST