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 - 2017**

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| **Code :** | **14CS2023** | **Duration :** | **3hrs** |
| **Sub. Name :** | **INFORMATION SYSTEMS STRATEGY PLANNING AND MANAGEMENT** | **Max. marks :** | **100** |

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

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| Q. No. | Sub Div. | Questions | Course  Outcome | Marks |
| 1. | a. | Describe the process of capability auditing. | CO1 | 8 |
| b. | Consider company A’s revenue is $1 million and its total expenditures are $750,000. Moreover the base assets of the company is $400000 and loan amount $100000. Predict the return on equity(ROE). | CO3 | 5 |
| c. | How do you analyze the business model drivers and alignment? | CO2 | 7 |
| (OR) | | | | |
| 2. | a. | State the significances of SWOT analysis with any real time example. | CO2 | 5 |
| b. | Discuss the approaches to guide the business executives search for value creating opportunities to use IT to drive the business strategy. | CO3 | 12 |
| c. | List the various risks associated with strategy. | CO1 | 3 |
| 3. | a. | Summarize the need for new capabilities in IT organization. | CO1 | 10 |
|  | b. | Analysis the IT impact on capabilities with any one case study. | CO2 | 10 |
| (OR) | | | | |
| 4. | a. | Define the Metcalf’s law regarding better chips and bigger pipes. | CO1 | 3 |
|  | b. | Explain the basic components of Internetworking Infrastructure. | CO2 | 12 |
|  | c. | Indicate the business implications of current internetworking technologies. | CO3 | 5 |
| 5. | a. | Estimate the reliability percentage for the system which contains 15 components connected in parallel with each having availability of 98%. | CO2 | 3 |
|  | b. | Classify the possible security threats of IT Infrastructure and describe the various defensive measures. | CO3 | 12 |
|  | c. | Identify the various management techniques for incident and disaster recovery. | CO1 | 5 |
| (OR) | | | | |
| 6. | a. | Discuss the computing models for incremental service outsourcing. | CO1 | 8 |
|  | b. | Explain the principles of managing relationship with service providers. | CO2 | 12 |
| 7. | a. | Illustrate the needs, design and managing alliances of large scale outsourcing. | CO3 | 12 |
|  | b. | Discover the various issues of integrating leagacy systems. | CO2 | 8 |
| (OR) | | | | |  |  | (OR) |
| 8. | a. | Analyzes the major sources of project implementation risks. | CO1 | 10 |
|  | b. | Explain the various methodologies of managing project execution. | CO3 | 10 |
|  | | **Compulsory:** |  |  |
| 9. | a. | Identify the critical success factors and good practices of IT governance. | CO3 | 12 |
|  | b. | Describe the four broad roles of IT for decision executives to face IT leadership. | CO2 | 8 |

ALL THE BEST