

Birla Institute of Technology & Science, Pilani

Second Semester 2017-18

Comprehensive Examination

Course No.: MBA G571	Course Title: Management Information Systems	Closed Book
Date of Exam: 09/05/2018	Weightage: 35%	Duration: 3 hours

Instructions:

- Please answer all questions sequentially. Start a new question from a new page.
- Be judicious with your use of words. Succinct answers will be appreciated.

- Q1. (a) Explain any three feasibility studies related to project management. [6]
(b) Describe knowledge management value chain with diagram. [6]
- Q2. (a) How is responsibility, accountability and liability related? [3]
(b) Briefly describe “Immanuel Kant’s categorical imperative” and “Utilitarian principle” with regard to ethics. [2]
(c) What are the key features of a copyright and a patent? [4]
(d) How communication technology is responsible for harming sustainability? What steps can be taken to overcome this issue? [1+2=3]
- Q3. (a) Which three different categories of cost can be minimized by inventory control systems? Briefly explain them. [3]
(b) Briefly describe five reasons for companies to replace their legacy systems with enterprise systems. [5]
(c) Describe the usefulness of XBRL tagging. [2]
- Q4. (a) What do you understand by “digital immigrants”, “digital natives” and “digital dependents”? [3]
(b) How “forward auction” and “E-catalogue” are useful in B2B business models? [1.5 X 2 = 3]
(c) What do you mean by semantic web and semantic search? [2]
(d) Which two strategies are commonly used by inference engines to search through the knowledge base? Describe them briefly. [2]
- Q5. (a) Write the basic format of a SQL statement. [3]
(b) Explain three different types of cost of dirty data. [3]
(c) Describe the three different kinds of reports generated by a functional system. [3]
(d) What do you mean by “distributed denial of services” and “advanced persistent threat”? [2]
- Q6. Write short note on the following: [3X5=15]
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|---------------------------------------|----------------------------|
| a. Geographic Information System | b. Technostress |
| c. Non-obvious relationship awareness | d. Social network analysis |
| e. Near field communication | |