



Duration: 3hrs

[Max Marks: 80]

- N.B. : (1) Question No 1 is Compulsory.
(2) Attempt any three questions out of the remaining five.
(3) All questions carry equal marks.
(4) Assume suitable data, if required and state it clearly.

- 1 Attempt any **FOUR** [20]
- a How Does IT Impact Organizations?
 - b Compare between mobile applications like WhatsApp and Telegram on various parameters like multimedia, security, privacy, storage, data usage, notifications etc.
 - c Describe the tools that augment the traditional SDLC.
 - d Analyze how social computing is inspiring customer service?
 - e Categorize the approach to managing information across an entire organization
- 2 a Explain the impact of information system on organization and society. [10]
b Write note on e-commerce. [10]
- 3 a Identify the measures to improve cyber security with example. [10]
b Compare and contrast basic types of reports which are closely associated with FAIS and ERP system. [10]
- 4 a What is Big Data?What are the various challenges and characteristics of Big Data? [10]
b Describe various Cloud Computing Models and highlight their evolution . [10]
- 5 a Illustrate Knowledge Management life cycle [10]
b Illustrate the different types of knowledge and explain four modes of knowledge conversion [10]
- 6 a Explain in detail computer-based information systems. [10]
b What is Data Mart and Data Warehouses? Give two examples which show generation of Big Data . [10]

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