

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]**
