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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