

Be sem DII / (scheme) / Nov 25 / 24.11.25

Branch - IT

OP C - 93141

Duration: 3hrs

[Max Marks:80]

1/1

- 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 Identify the reasons why being an informed user of information systems is important in today's world. [5]
- b Differentiate between data warehouses and data marts. [5]
- c Analyze the issues with Cookies, Web bugs and web spy software. [5]
- d What is a Business Process? How is it integrated in MIS? [5]
- e What strategy company use to get competitive advantage? [5]
- 2 a What is Cloud Computing? Explain its models.? [10]
- b Compare and contrast Web 1.0,2.0,3.0 with example. [10]
- 3 a Utilize the principles of the Knowledge Management life cycle to construct a framework for the development of Learning Management Systems. [10]
- b Is Big Data really a problem on its own, or are the use, control, and security of the data the true problem? Provide specific examples to support your answer. [10]
- 4 a What types of user authentication are used at your university and/or place of work? Do these measures seem to be effective? What if a higher level of authentication were implemented? Would it be worth it, or would it decrease productivity? [10]
- b What are the functional areas of information system? [10]
- 5 a List down the types of support provided by Accounting IS, finance IS, production/operations management (POM) IS, marketing IS, and human resources IS. [10]
- b Analyse the main reasons of Computer Crimes. [10]
- 6 a Give an understanding on types of Control to achieve Security. [10]
- b Explain the various phases of SDLC models. [10]
