

# CBCS SCHEME

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18IP653

## Sixth Semester B.E. Degree Examination, July/August 2022 Management Information Systems

Time: 3 hrs.

Max. Marks: 100

**Note:** Answer any FIVE full questions, choosing ONE full question from each module.

### Module-1

- 1 a. Define information system. Explain the fundamentals of information system. (10 Marks)  
b. Explain the techniques of information system in the field business. (10 Marks)

OR

- 2 a. Explain the steps of solving business problems using information system. (10 Marks)  
b. How the information system can be used in other field except business, list and also give its functions. (10 Marks)

### Module-2

- 3 a. Explain Transaction Processing System and list its Applications. (10 Marks)  
b. How Artificial Intelligence Technologies can be implemented in business. (10 Marks)

OR

- 4 a. List and explain the different issues in information technology. (10 Marks)  
b. Write a short note on decision support system and management operating system. (10 Marks)

### Module-3

- 5 a. Explain the resources and technologies of global information technology. (10 Marks)  
b. List the various social challenges involved in information technology, explain in detail. (10 Marks)

OR

- 6 a. Explain security and ethical challenges faced in managing the IT. (10 Marks)  
b. Explain information technology planning and show the implementation changes involved in it. (10 Marks)

### Module-4

- 7 a. Define E-commerce, explain the framework of E-commerce. (10 Marks)  
b. Explain B2C transactions and B2B transactions, and list the difference of both. (10 Marks)

OR

- 8 a. Explain the intra-organisational transactions and list the functions of intra organization. (10 Marks)  
b. Explain E-commerce architecture and technology behind the web. (10 Marks)

### Module-5

- 9 a. Explain the concept of finance and home banking. (10 Marks)  
b. List and explain different models of Mercantile Process. (10 Marks)

OR

- 10 a. Explain the components of international trade With a block diagram. (10 Marks)  
b. Define electronic data interchange, explain how manufacturing will be done using EDI. (10 Marks)

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Important Note : 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages.  
2. Any revealing of identification, appeal to evaluator and /or equations written eg, 42+8 = 50, will be treated as malpractice.