

GUJARAT TECHNOLOGICAL UNIVERSITY
MBA Integrated– SEMESTER –VI-EXAMINATION – WINTER-2023

Subject Code:4160504**Date: 15-12-2023****Subject Name: Information Systems****Time:02:30 PM TO 05:30 PM****Total Marks: 70****Instructions:**

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.
4. Use of simple calculators and non-programmable scientific calculators are permitted.

- Q.1** (a) What do you mean by information system? Explain the importance of Information system. **07**
- (b) Explain with diagram of various components of an information system. **07**
- Q.2** (a) Explain in detail components of information system **07**
- (b) Briefly Explain role of CEO **07**
- OR**
- (b) Write a short note on Group decision support system.
- Q.3** (a) Explain the scope of ERP. **07**
- (b) What are the challenges for introduction of ERP? **07**
- OR**
- Q.3** (a) What is telecommunication? Explain different types of telecommunication? **07**
- (b) Write a short note on Office Automatic System **07**
- Q.4** (a) What is TPS? Why are TPS vital of business operations? **07**
- (b) Differentiate between TPS and MIS **07**
- OR**
- Q.4** (a) Give the meaning of DSS. Explain the Characteristics of DSS. **07**
- (b) What are the advantages and disadvantages of a DSS? **07**
- Q.5** (a) What is E-Commerce? Explain the role of E-commerce? **07**
- (b) What is Internet? Explain merits and demerits of Internet? **07**
- OR**
- Q.5** (a) What is social Media? Explain the use of Facebook, Twitter, LinkedIn. **07**
- (b) What is cyber crime? Explain the term ethical hacking? **07**
