

GUJARAT TECHNOLOGICAL UNIVERSITY
MBA INTEGRATED-SEMESTER-VI-EXAMINATION-SUMMER-2025

Subject Code: 4160504

Date: 10/06/2025

Subject Name: Information Systems

Time: 10:30 AM TO 01:30 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 is an Information System? Explain the various components of Information System. **07**
- (b) What is Transaction Processing System? Explain with example of TP Systems. **07**
- Q.2** (a) Briefly Explain E- Banking and its importance in today's 21st century. **07**
- (b) Discuss the characteristics and future scope of Information Systems. **07**
- OR**
- (b) Briefly discuss issues and challenges in implementation of ERP system. **07**
- Q.3** (a) Explain the relationship between Data and Information. Explain the classification of Information based on Application and Characteristics. **07**
- (b) Write a short note on Social Media. **07**
- OR**
- Q.3** (a) Describe the role and responsibilities of CIO in an organization. **07**
- (b) Differentiate between Internet, Intranet & Extranet. **07**
- Q.4** (a) Discuss various types of Ecommerce Business Models. **07**
- (b) What is ERP? Explain the implementation process of ERP. **07**
- OR**
- Q.4** (a) Give your opinion on "Increased use of Information Technology has led to more concern for Ethical Business Practices" Discuss with help of advantages and disadvantages of Internet. **07**
- (b) Compare and contrast E-Commerce Vs. M-Commerce. **07**
- Q.5** (a) What is DSS? Explain how DSS is helpful for managers to take effective decisions? **07**
- (b) What are the major concerns about Computer Crime and Privacy on the Internet? Give your opinion on it. **07**
- OR**
- Q.5** (a) Define Knowledge Management. What are the advantages of Knowledge Management? **07**
- (b) Explain Various types of Computer Crimes involved in today's technology oriented world. **07**
