# GUJARAT TECHNOLOGICAL UNIVERSITY
## MBA (INTEGRATED) – SEMESTER – 06  -- EXAMINATION – SUMMER 2017

**Subject Code: 4160504**                                  **Date: 06/05/2017**
**Subject Name: Information Systems**
**Time: 10.30 AM TO 1.30 PM**                      **Total Marks: 70**

**Instructions:**
1. **Attempt all questions.**
2. **Make suitable assumptions wherever necessary.**
3. **Figures to the right indicate full marks.**

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|---|---|---|---|
| **Q.1** | **(a)** | Define Information System. What are the main dimensions of Information System? | **07** |
| | **(b)** | Discuss various information systems serve at different level of organization. | **07** |
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| **Q.2** | **(a)** | What is Management Information System? Explain importance of MIS business manager. | **07** |
| | **(b)** | Define Information. Discuss criteria for information to help in decision making. Also discuss various types of information. | **07** |
| | | **OR** | |
| | **(b)** | Explain TPS with suitable examples and illustrate how MIS obtain their data from various organization of TPS. | **07** |
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| **Q.3** | **(a)** | Explain the Three Components of Decision Support System. | **07** |
| | **(b)** | Discuss various forms of E-commerce present in market Also discuss factors affecting success of e-commerce business. | **07** |
| | | **OR** | |
| **Q.3** | **(a)** | Briefly Explain E- Banking and discuss various forms of E- Banking. | **07** |
| | **(b)** | Define Knowledge Management System. What are the advantages of Knowledge Management System? | **07** |
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| **Q.4** | **(a)** | What do you mean by Intranet & Extranet? Describer Merits & Demerits of Internet. | **07** |
| | **(b)** | What is Cyber Crime? Discuss modes and manner of committing cybercrime. | **07** |
| | | **OR** | |
| **Q.4** | **(a)** | Define ERP system. Explain advantages as well as limitations of same. | **07** |
| | **(b)** | Explain an approach to ERP Implementation and state the six hassles in ERP implementation. | **07** |
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| **Q.5** | **(a)** | Define Data and Information. Explain in detail the various attributes of information. | **07** |
| | **(b)** | Describe the relationship between TPS, MIS, DSS, and OAS. | **07** |
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| | | **OR** | |
| **Q.5** | **(a)** | Explain the basic components, functions and types of telecommunications networks used in business. | **07** |
| | **(b)** | Compare and contrast E-Commerce Vs. M-Commerce. | **07** |

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