

**GUJARAT TECHNOLOGICAL UNIVERSITY**  
**MBA (AM) – SEMESTER– 6 • EXAMINATION – WINTER - 2016**

**Subject Code: 4160504****Date: 25/10/2016****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.

- Q.1** (a) Define Information System. Discuss Various components of Information System. **07**
- (b) Discuss Role of Chief Information Officer in the organization. **07**
- Q.2** (a) Define the followings. **07**
1. System
  2. Sub-System
  3. Data
  4. Information
  5. MIS
  6. Intranet
  7. Extranet
- (b) Write a short note on GDSS- Group Decision Support System. **07**
- OR**
- (b) Discuss classification of Information systems. **07**
- Q.3** (a) Discuss Transaction Processing System in details. **07**
- (b) Differentiate DSS & MIS. **07**
- OR**
- Q.3** (a) Define E-banking. Discuss advantages of E-banking. **07**
- (b) Write a short note on OAS- Office Automation System. **07**
- Q.4** (a) Define Ecommerce. Discuss the role of Ecommerce. **07**
- (b) Discuss the various types of computer networks. **07**
- OR**
- Q.4** (a) Define Internet. Discuss Business value of Internet. **07**
- (b) Write a short note on Social Media. **07**
- Q.5** (a) Define ERP. Discuss the advantages and challenges of ERP. **07**
- (b) Define Hacking. Enlist and explain different common hacking tactics. **07**
- OR**
- Q.5** (a) Discuss various types of Ecommerce business models. **07**
- (b) Define Cyber crime. Describes various types of computer crimes. **07**

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