

**GUJARAT TECHNOLOGICAL UNIVERSITY**  
**MBA (Integrated) – SEMESTER – 1 • EXAMINATION – WINTER - 2018**

**Subject Code: 2517102**

**Date: 26/12/2018**

**Subject Name: Fundamentals of Information Technology**

**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) Explain Emergence of Computer in detail. **07**  
(b) Discuss working of computer system with its block diagram. **07**
- Q.2** (a) What is software? Explain relationship between software and hardware. **07**  
(b) Explain Mail-merge with procedural steps. **07**  
**OR**  
(b) Explain the way to draw a chart in MS-Excel. **07**
- Q.3** (a) List out various Network topology and explain any two in detail. **07**  
(b) Explain Firewall with its usefulness. **07**  
**OR**
- Q.3** (a) Explain the working of an internet. **07**  
(b) Discuss the Usefulness of Powerpoint slides in Business. **07**
- Q.4** (a) Explain Data and Information in detail. **07**  
(b) Explain the Applications of Computers in Today's era. **07**  
**OR**
- Q.4** (a) Describe different types of operating system. **07**  
(b) Discuss different programming language. **07**
- Q.5** (a) How you classify the computer according to its usage? **07**  
(b) Explain types of storage and discuss various storage devices in detail. **07**  
**OR**
- Q.5** (a) What is watermark? Why to use it and also explain process to insert watermark. **07**  
(b) What is Slide transition and animation? Explain with usages. **07**

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