

Mid Semester Test: Feb-Mar. 2016

Information Technology

**GUJARAT NATIONAL LAW UNIVERSITY  
GANDHINAGAR**

Course: **Information Technology**  
Semester-II (Batch: 2015-20)

Mid Semester Test: Feb-Mar. 2016



**Date: 04<sup>th</sup> March 2016**

**Duration: 1 ½ hours**

**Max. Marks: 20**

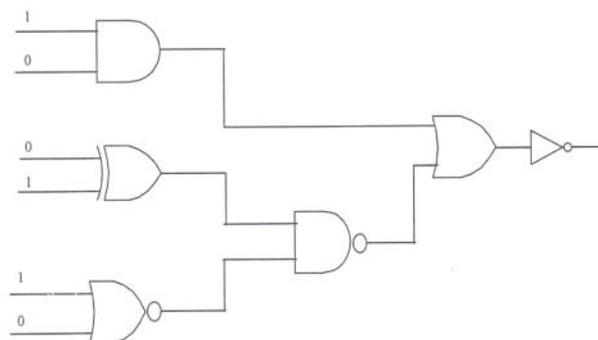
**Instructions:**

- Read the questions properly and write the answers in the given answer book.
- The respective marks for each question are indicated in-line.
- Do not write any thing on the question paper.
- Draw the diagrams only with pencil.
- Indicate correct question numbers in front of the answers.
- No questions or clarifications can be sought during the exam period, answer as it is, giving reason, if any.

**Part - A**

**Marks**

- Q.1 Write full form of CPU. Name and explain the main parts of CPU. (02)
- Q.2 Write four differences between 'Keyboard' and 'Speech Recognition', input devices. (02)
- Q.3 Draw the information processing cycle and explain the stages. (03)
- Q.4 Draw the figure in the answer sheet and mark the output at each stage. (03)



**Part - B**

- Q.5 They spread over computer networks by exploiting operating system vulnerabilities. Typically cause harm to their host networks by consuming bandwidth and overloading web servers and can also contain "payloads" that damage host computers. What are they? (01)

Q.5 They spread over computer networks by exploiting spanning systems. Typically cause harm to their host networks by consuming bandwidth and overloading web servers and can also contain "payloads" that damage host computers. What are they?

Q.6 What are Cybercrimes against property?

(01)

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