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| **Department of Electrical Engineering**  **Mid-Term**  **Date: 24/08/2020**  **Course Details** | | | |
| **Course Title:** | Introduction to Computing | **Module:** |  |
| **Instructor:** | Naeem Ahmad Jan | **Total Marks:** | 30 |
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**Student Details**

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| **Name:** |  | **Student ID:** |  |

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| Q1. | (a) | Explain basic components of computers? Write down the name of first computer which was invented? | Marks 5 |
| CLO 1 |
| (b) | Write Classification of computers and types of memories | Marks 5 |
| CLO 1 |
| Q2. | (a) | What is physical and logical storage? | Marks 4 |
| CLO 1 |
| (b) | Write a short note on SSD drives? Introduce different techniques to install and maintain and operating system? | Marks 6 |
| CLO 2 |
| Q3. | (a) | 1010010 convert this binary number in to hexadecimal? | Marks 5 |
| CLO 3 |
| (b) | 1010010 convert this binary number in to octal? | Marks 5 |
| CLO 3 |