CS101 - Introduction to Computing
Current Midterm Solved Papers

1. **AND and XOR Operators:**

AND	XOR
10110010	10110010
11100110	11100110
10100010	01010100

2. **Binary to Hexadecimal Conversion:**
   10010111001000101111110011

1001	9
0111	7
0010	2
0010	2
1111	F
0011	3

9722F3

3. **2's compliment notation conversion:**
   10010111001000101111110011

1001	-7
0111	7
0010	2
0010	2
1111	-1
0011	3

4. **Ballpoint which is stationary thing is of 20 rupees.**
   Write XML form of statement.

<Stationary>

<Heading>Ballpoint</Heading>

<Body> Ballpoint which is stationary thing is of 20 rupees. </Body>

</Stationary>

5. **What is URL, its segments and abbreviation.**

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URL is an acronym for **Uniform Resource Locator** and is a reference (an address) to a resource on the Internet. It consists of four segments: The **protocol** to use to communicate with server controlling access to the document, the **mnemonic address** of the machine containing the server, **the directory path** needed for the server to find the directory containing the document, and the **name of document** itself.

6. **Abbreviations** (Click Here)
7. **Floating point notation** (Click Here)
8. **Server and client-side operators**
9. **Arithmetic logic operations**
10. **Series and parallel communication**

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