

**USWA COLLEGE ISLAMABAD**

**ENTRY TEST**

**Class XI Paper Computer Science**

**Time Allowed: 30 Minutes**

**Total Marks: 30**

**Name:** \_\_\_\_\_

**Father's Name:** \_\_\_\_\_

**Roll No.** \_\_\_\_\_

**Group:** \_\_\_\_\_

**Centre** \_\_\_\_\_

**Q.1 Write any 6 short questions of the following all questions carry equal marks. Marks = 18**

Q.1: write any 6 short questions of the following.

**1. Differentiate between website and web server?**

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**2. Make a truth table of OR GATE, with DIAGRAM.**

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**3. Differentiate between Syntax and Semantic?**

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**4. What are the Characteristics of High Level Languages?**

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**5. Construct a TRUTH Table of following.**

**i)  $XY'Z+X'YZ+X'Y'Z'$**

**ii)  $XY+YZ+XZ$**

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**6. Simplify the following using K-Maping.**

**i)  $A'B'C+AB'C'+A'B'C'$**

**ii)  $A'B+B'C+A'C$**

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**7. Write a note on Integrated Development Environment (IDE).**

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**8. Define URL and Web hosting?**

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**9. What is Hyperlink?**

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**Q.2 Write down any 2 Long questions of the following.**

**Marks = 12**

**1. What is problem solving? Write down the steps to solve a problem.**

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**2. Write a C program to find the sum and average of three numbers.**

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**3. Describe any four types of websites?**

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