Title: **Binary to Decimal Conversion** Worksheet: 1

Course: Introduction to Automation Unit: Introduction to PLC CLO: 4

Name ANSWER KEY Grade 10pts. Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Objectives**

1. Student shall calculate a decimal number given a binary number.

**Instructions**

Convert the following binary number to the decimal equivalent.

1011 1110 19010

0010 0110 3810

1101 1011 21910

0110 1101 10910

1111 1001 24910

1001 1011 15510

1111 1111 25510

0001 0000 1610

0101 0101 8510

1010 1010 17010

0011 0011 5110

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