KAZAKH KBTU BRITISH
T E C H N I C A L
U N I V E R S I T Y

**Faculty of Information Technology**

**Sample\* examination card № 1**
**Programming Principles II**

**Final Examination (Total points = 40)**

*\* In the real exam you will have 40 questions (single choice, multiple choice and open question) per examination card variant. Here only sample 5 questions.*

1.  Logical operator *and* is denoted by:
    a.  and
    b.  or
    c.  not
    d.  xor

2.  What is the output of the following program?

    ```
    x, y, z = "Orange", 231, "Cherry"
    print(x)
    ```
    a.  Orange
    b.  Cherry
    c.  Orange 231 Cherry
    d.  231

3.  What is the output of the following program?
    ```
    if 5 > 2:
        print("Five is greater than two!")
    ```
    a.  Five is greater than two!
    b.  Five is greater than 2!
    c.  5 is greater than two!
    d.  5 > 2

4.  What is the output of the following program?
    ```
    x = 5
    y = "Hello, World!"
    #print(x + 5)
    print(y + "5")
    ```

5.  Describe the difference between tuple and list.

**Minutes #___ of Faculty of Information Technology meeting _____, 20__**

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|---|---|
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