



National University of Computer and Emerging Sciences

Program: BS(SE)

Section: _____

Date: Dec 3, 2024,

Student Name: _____

Registration No. _____

Total Marks: 10 marks

Time Allowed: 10 minutes

Instructor: Bilal Khalid Dar

Student Signature: _____

Important Instructions for attempting Quiz

READ ALL QUESTIONS AND INSTRUCTIONS CAREFULLY

- Carrying of Mobile phone, digital dairies, digital watch, or any electronic device is not allowed.
- Use only Black/Blue color pen. Sharing of anything is forbidden
- **Write your answer in provided space. No answer will be marked outside given space**
- **CUTTING IS NOT ALLOWED.** All questions are self-explanatory and require no further explanations during exam time. Read all questions
- **RETURN the Quiz paper after completion.**

QUIZ 6 - A

Write output of the following program

```
#include <iostream>
using namespace std;

int main() {
    int a = 5, b = 10;
    int *p1 = &a, *p2 = &b;
    *p1 += *p2;
    *p2 = *p1 - *p2;
    cout << a << " " << b << endl;
    return 0;
}
```

Output

15 5



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QUIZ 5 – B

Write output of the following program

```
#include <iostream>
using namespace std;

int main() {
    int arr[] = {10, 20, 30, 40, 50};
    int *p = arr;
    *(p + 2) = 99;
    cout << arr[2] << " " << *(p + 3) << endl;
    return 0;
}
```

Output

99 40