

National University of Computer and Emerging Sciences

Fast School of Computing

Fall2023

CS-1002 PF

Quiz # 6 [10 marks]

Time = 10 minutes

Name: _____

Section: _____

Roll No: _____

For the Given codes, provide the output:

<pre>#include <iostream> using namespace std; int main() { int arr[] = {4, 5, 6, 7}; int *p = (arr + 1); cout << *p; return 0; }</pre>	Output:
<pre>#include <iostream> using namespace std; int main () { int numbers[5]; int * p; p = numbers ; *p = 10; p+=3; *p = 20; p = &p[-2]; *p = 30; p = &(&p[-2])[3] ; *p = 40; p = numbers; *(p + 4) = 50; for (int n = 0; n < 5; n++) cout << numbers[n] << ", "; return 0; }</pre>	Output:
<pre>#include <iostream> using namespace std; int main() { int x=1,*xx=&x,**xxx=&xx; cout << sizeof(x) << ", " << sizeof(xx) << ", " << sizeof(xxx) << ", "; return 0; }</pre>	Output: