­­­­Quiz 2

1). 12 points. What is the syntax error of the following code:

If ( 3==5);

cout << “these two values are equal” <<endl;

else

cout << “these two values are not equal” <<endl;

1. Missing “;” after “else”
2. Additional “;” after “if”
3. “3==5” is an incorrect way as the condition of the “if” statement

2). 12 points. What’s the print out of the below code?

int num= 0;

if (num == 0)

cout << “the value is zero” << endl;

if (num <= 0)

cout << “the value is less than or equal to zero” << endl;

A). the value is zero

the value is less than or equal to zero

B). the value is zero

C). the value is less than or equal to zero

3). 12 points. What’s the print out of the below code?

int num= 0;

if (num == 0)

cout << “the value is zero” << endl;

else if (num <= 0)

cout << “the value is less than or equal to zero” << endl;

else if (num >= 0)

cout << “the value is greater than or equal to zero” << endl;

else

cout << “the value is not near zero” << endl;

A). the value is zero

the value is less than or equal to zero

B). the value is zero

C). the value is greater than or equal to zero

D). the value is not near zero

4). 12 points. What is the error of the following code:

int i = 0 ;

while ( i < 10){

cout << “the value of i is ” << endl;

cout << i << endl;

}

1. No read in value of i from the keyboard
2. The while loop goes into an infinity loop
3. There are two cout statements

5). 16 points. What’s the print out of the below code?

Int i = 0, j = 5;

While( i < 5){

j = j -2;

i = i + 2;

cout << i;

}

A). 024

B). 246

C). 0246

D). 5310

6). 16 points. What’s the print out of the below code?

int i = 0;

for(i=0; i<5;i++){

cout << i;

}

A). 01234

B). 012345

C). 12345

D). 123456

). 20 points. What’s the print out of the below code?

int i = 0;

int j;

for(i=0; i<5;i++){

for (j = i; j > -1; j--){

cout << j

}

cout<<endl;

}

A). 10

210

3210

43210

B). 1

21

321

4321

C). 0

10

210

3210

43210