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**Quize # :** 01 **Semester :** Spring 2018

**Course :** CS01 Introduction to Computing **Instructor :** Shakir

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**Roll No.** **:**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Section:** \_\_\_\_\_ **Signature :** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q1 : When we need Funtion prototype?

(A). when function is define below the main function.

(B). when function is define above the main function.

(C). when function is define with in a main function.

(D). A & B both

Q2: Consider the following function definition:

double func(double x, int y, string name)

{

//function body

}

Which of the following is the correct function prototype of the function func ?

(A). double func();

(B). double func(double, int, string);

(C). double func(double x, int y, string name)

(D). func(double x, int y, string name);

Q3: What will be the output?

int x = 10;

while (x > 8)

{

cout<<x<<” ”;

x -= 2;

}

(A). 10 9 (B).1 2 (C). 10 (D). None of the above

Q4: Consider the function:

int i = -1 ;

while(i < 1)

{

cout<<”Hello World!”<<” ”;

i--;

}

choose correct option.

(A). Can not run (B). Run to infinity (C). Hello World Hello World (D). None of above

Q5: what will be the output?

while(2)

{

cout<<”Hello”<<endl;

break;

}

(A). Run to infinity (B). Hello Hello (C). None (D) Error

Q6: Predict the output?

int sqrt(int x)

{

return x\*x;

}

int main()

{

cout<<sqrt(sqrt(3))<<endl;

}

(A). 9 (B). 27 (C). Error (D). 81

Q7: Predict the output.

int sum(int x, int y)

{

return x+x;

}

int main()

{

cout<<sum(sum(3,5),sum(8,4))<<endl;

}

(A).18 (B) 20 (C). 8 (D). Error

Q8: What will be the output.

int fun(string str)

{

return str + " "+"Done";

}

int main()

{

cout<<fun("Sir")<<endl;

}

(A). Sir Done (B). Error (C). Done Sir (D). None of the above.