Multiple Choice Questions

1. Will the following JavaScript code work ?

var newYear2022 = ( function(y) { return y\*y;}(2022)); //Immediatley induced function.

A. Yes, perfectly

B. Error

C. Exception will be observed

D. Cannot say

Answer: A

2. Which of these contains an executable statement ?

A. // var a = 0; // var b = 0;

B. /\* var a = 0; // var b = 0 \*/

C. /\* var a = 0; \*/ var b = 0;

D. // var a= 0; /\* var b = 0 ; \*/

Answer: C

3. Let’s say we want the printing of a word 15 times. Which for loop will help you achieve the same ? A. for(var iterator = 1; iterator < 15; iterator++){}

B. for(var iterator = 0; iterator <=15; iterator++){}

C. for(var iterator = 0; iterator <15; iterator++){}

D. for(var iterator = 0; iterator >15; iterator++){}

Answer: C

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Lesson Plan: Basic Problem Solving: Conditional Statements, Iterative Statements, Functions

4. Consider the following program.

} switch (input)

{

case ‘1’:

document.write(“One”);

case ‘2’:

document.write(“Two”);

case ‘3’:

document.write(“Three”);

default:

document.write(“Default”);

break;

What will be the output when input is 2?

A. Two Three Default

B. Two

C. Two Default

D. No Output

Answer: A

5. From the options given, select the optimised statement for below code : (Consider permanentEmployee, doesGoodWork and getAppreciated to be boolean variables)

if (permanentEmployee){

if (doesGoodWork){

getAppreciated = true;

else

getAppreciated = false; } }

else if (!permanentEmployee)

getAppreciated = false;

Options:

A. if (permanentEmployee && doesGoodWork)

getAppreciated = true;

else

getAppreciated = false;

B. if(!permanentEmployee && !doesGoodWork)

getAppreciated = true;

else

getAppreciated = true;

C. permanentEmployee ? ( doesGoodWork ? getAppreciated = true : getAppreciated = false ) : getAppreciated = false;

D. permanentEmployee ? getAppreciated = true : getAppreciated = false;

Answer: C ,A is also correct.

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