Q : 1

if(condition)

printf("I love" );

else

printf("C Language");

What should be the ‘condition’ inside if statement such

that it will print "I Love C Language"?

Q : 2 Write the output:

int i = a;

switch (i)

{

Case ‘0’ : printf (“Zeroes\n”); break;

default : printf(“No match\n”);

case ‘1’ : printf(“One\n”);

}

Q : 3 What is the output of this C code?

#include <stdio.h>

printf("%.0f", 2.89);

a) 2.890000  
b) 2.89  
c) 2  
d) 3

Q : 4

Write a one line statement to deallocate memory without using free() in C. [You can use any other C

function]

For uniformity write the equivalent of ‘free(void\* ptr)’.

Q: 5 What will be the output of the C program?

#include<stdio.h>

int main()

{

int fun = {

printf("toomuchfun ")

};

int x = 5;

for(x=0;x<=fun;x++)

{

printf("%x ", x);

}

return 0;

}

[A. toomuchfun 0 1 2 3 4 5 6 7 8 9](javascript:void(0);)

[B. toomuchfun 0 1 2 3 4 5 6 7 8 9 a](javascript:void(0);) b

[C. 0 1 2 3 4 5 6 7 8 9 a](javascript:void(0);) b

[D. None of the above](javascript:void(0);)

Q: 6 Write a C program to print message "Apogee: Cybernetic Vision " without using any semicolon in program.

Q: 7 What will be the output of the C program?

#include<stdio.h>

int main()

{

int i;

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

printf("%d\n",i);

return 0;

}

[A. 1 3](javascript:void(0);)

[B. Program never ends](javascript:void(0);)

[C. 1 3 5](javascript:void(0);)

[D. None of the above](javascript:void(0);)

Q: 8

#include <stdio.h>

int main()

{

int i=1,

j=1,

k=0,l=2,m;

m=i++&&j++&&k++||l++;

printf("%d %d %d %d %d",i,j,k,l,m);

return 0;

}

What will be the result of execution / error(s) on

execution of the above code?

Q:9 What is the output of the following code?

#include<stdio.h>

int main()

{

printf("%x\n", -1>>1);

return 0;

}

|  |  |
| --- | --- |
| A. | ffff |
| B. | 0fff |
| C. | 0000 |
| D. | fff0 |

Q: 10 How will you generate infinite loop without using any loop?