

a)	Write a C example code that will show actual, formal and dummy parameters of a function (clearly mention them on that example).	3
b)	What will be the output of the following C code segment: <pre> #include <stdio.h> int z=11; void func1() {static int y=22; int x=110, a=120, z=130; z++; y++; x++; a++; printf ("z=%d y=%d x=%d a=%d", z,y,x,a); } int main() { int x=33, a=44, y=20; func1(); func1(); func1(); printf ("z=%d y=%d x=%d a=%d", z,y,x,a); return 0;} </pre>	3
c)	What are the differences between static and register type variables.	3
d)	Give an example of a function passing parameters as value and as reference.	3
e)	What will be the size (in byte) of the following arrays? char X[]= "wow! I am a programmer"; double Y[5][4]={0,1,2};	2
f)	With an example show how a 3-Dimensional array, M[3][4][5] can be passed in a function from main() .	3
g)	What is recursive function? What are the criteria a recursive function should have?	3

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