

NADAR SARASWATHI COLLEGE OF ENGINEERING AND TECHNOLOGY, THENI.

Course/Branch : B.E / ECE	Year / Semester : IV / VII	Format No.	NAC/TLP-07a.13
Subject Code : OCS752	Subject Name : Introduction to C Programming	Rev. No.	02
Unit No : IV	Unit Name : FUNCTIONS	Date	30.09.2020

OBJECTIVE TYPE QUESTION BANK

S. No.	Objective Questions (MCQ / True or False / Fill up with Choices)	BTL
1.	A function can be called in a program A. Only two times B. Only once C. Any number of times D. Only three times	L2
2.	When you pass an array as an argument to a function, what actually gets passed A. Address of the array B. Values of the elements of the array C. Number of elements of the array D. None	L1
3.	The statement used to send back any value to the calling function is A. break B. continue C. exit D. return	L2
4.	The function sqrt() is part of header file. A. conio.h B. stdio.h C. math.h D. iostream.h	L1
5.	A function can return only ___ value A. Zero B. One C. two D. three	L2
6.	Actual and formal parameters must agree in A. Data types B. Number of arguments and Data types C. Names and Data type D. None	L1
7.	Any function can be called from any other function. This statement is A. True sometimes B. Neither true nor false C. False D. True	L2
8.	The header file that must be included at the beginning of a C program to use a library function cos() is A. stdlib.h	L1

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	B. conio.h C. dos.h D. math.h	
9.	_____ function is said to be function calling itself. A. Call by reference B. Call by value C. Recursive D. All above	L2
10.	void funct (void); The above function declaration indicates A. it returns a value and had arguments B. it returns nothing and had arguments C. it returns a value and no arguments D. it returns nothing and no arguments	L1
11.	The parameters of the called function(function definition) are called A. Casual parameters B. formal parameters C. usual parameters D. actual parameter	L2
12.	Recursion means A. Function calling same function B. Function calling a function C. Both D. None	L1
13.	A function is one that returns no value has ____ return type A. Void B. Integer C. Float D. Recursive	L2
14.	The parameters in a function call are A. Real parameters B. Formal parameters C. Actual parameters D. Dummy parameters	L1
15.	Based on arguments and return types, functions are classified into A. 1 type B. 2 types C. 3 types	L2

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D. 4 types		
16.	<p>Maximum number of arguments can be passed to a function are</p> <p>A. 2</p> <p>B. 3</p> <p>C. 4</p> <p>D. Any</p>	L1
17.	<p>The default parameter passing mechanism is</p> <p>(a) Call by value</p> <p>(b) Call by reference</p> <p>(c) Call by name</p> <p>(d) None</p>	L2
18.	<p>Any C program ____</p> <p>(a) Must contain at least one function</p> <p>(b) need not contain any function</p> <p>(c) Needs input data</p> <p>(d) None</p>	L1
19.	<p>Call by reference is also known as</p> <p>(a) Call by address or Call by location</p> <p>(b) Call by address or Call by value</p> <p>(c) Call by value or Call by name</p> <p>(d) None</p>	L2
20.	<p>Determine output:</p> <pre>main() { int i=abc(10); printf(—%d\,—i); } int abc(int i) { return(i++); }</pre> <p>(a) 10</p> <p>(b) 9</p> <p>(c) 11</p> <p>(d) None</p>	L3
21.	<p>If the two strings are identical, then strcmp() function returns</p> <p>A. 1</p> <p>B. 0</p> <p>C. -1</p> <p>D. true</p>	L2

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22.	The library function used to find the last occurrence of a character in a string is A. laststr() B. strstr() C. strnstr() D. strrchr()	L1
23.	What does the following declaration mean? int (*ptr)[10]; A. ptr is array of pointers to 10 integers B. ptr is a pointer to an array of 10 integers C. ptr is an array of 10 integers D. ptr is an pointer to array	L2
24.	Which of the following function is more appropriate for reading in a multi-word string? A. scanf() B. gets() C. printf() D. puts()	L1
25.	Address stored in pointer variable is of _____ type A. Integer B. character C. Float D. Double	L2


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