

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 : III	Unit Name : STRING	Date	30.09.2020

OBJECTIVE TYPE QUESTION BANK

S. No.	Objective Questions (MCQ / True or False / Fill up with Choices)	BTL
1.	Which one of the following is a string constant (a) =3' (b) "hello" (c) 30 (d) None	L2
2.	Which of the following is used to display a string on the screen? (a) %s (b) %c (c) %d (d) %f	L1
3.	Which of the following is used to determine the length of a string? (a) strlen (b) strcmp (c) strcpy (d) strcat	L2
4.	Which of the following is the correct syntax for copying a string S1 into S2? (a) strcpy(S2,S1); (b) strcpy(S1,S2); (c) strcmp(S1.S2); (d) strcmp(S2,S1);	L1
5.	The function strcat(S2,S1) appends _____ to _____ (a) S1,S2 (b) S2,S1 (c) S2,S2 (d) S1,S1	L2
6.	Which of the following is used to read a string (a) getchar() (b) gets() (c) getstr() (d) getch()	L1
7.	Which function is used to search for a substring in a string? (a) strchr (b) strstr (c) strstrn (d) strcpy	L2
8.	How many arguments that the strcmp() function can take? (a) 2 (b) 3 (c) 4	L1

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	(d) 0	
9.	<p>What will be the result of the following character arithmetic expression? $X = 'A' - 2$ (a) 63 (b) 64 (c) 65 (d) 66</p>	L2
10.	<p>Which of the following header file is required for performing string operations (a) stdio.h (b) conio.h (c) string.h (d) ctype.h</p>	L1
11.	<p>Which function is used to count and return the number of characters in a given string A) strcmp() B) strlen() C) strrev() D) strcat()</p>	L2
12.	<p>If the two strings are identical, then strcmp() returns ____ (a) -1 (b) 1 (c) 0 (d) yes</p>	L1
13.	<p>Which of the following function is more appropriate for reading in a multi-word string? (a) printf() (b) scanf() (c) gets() (d) puts()</p>	L2
14.	<p>Which of the following not belongs to String functions? A. strcmp() B. strcat() C. strlen() D. isdigit()</p>	L1
15.	<p>Which function is used to reverse the string? (a) reverse() (b) strrev() (c) rev() (d) None</p>	L2

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16.	<p>What will be the output of the program?</p> <pre>void main() { char str1[20] = "Hello", str2[20] = " World"; printf("%sn", strcpy(str2, strcat(str1, str2))); }</pre> <p>(a) HelloWorld</p> <p>(b) World</p> <p>(c) WorldHello</p> <p>(d) Hello</p>	L3
17.	<p>What will be the output of the program?</p> <pre>void main() { char str[] = "online\0exam\0"; printf(—%s\0, str); }</pre> <p>(a) online\0exam</p> <p>(b) online</p> <p>(c) onlineexam</p> <p>(d) exam</p>	L3
18.	<p>String concatenation means</p> <p>(a) Combining two strings</p> <p>(b) Extracting a substring out of a string</p> <p>(c) Comparing two strings</p> <p>(d) partitioning the string into two strings</p>	L1
19.	<p>Which function locates the first occurrence of the character in a given string</p> <p>(a) strstr()</p> <p>(b) strchr()</p> <p>(c) strrchr()</p> <p>(d) strrstr()</p>	L2
20.	<p>What is the output of the following code</p> <pre>main() { char str1[]= mahendra singh ,str2[]= dhoni captain ; strncat(str1,str2,5); printf(—\n %s\0, str1); }</pre> <p>(a) mahendra singhdhoni</p> <p>(b) mahendra singhdhoni captain</p> <p>(c) mahendra singh</p>	L3

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	(d) None	
21.	If the two strings are identical, then strcmp() function returns A. 1 B. 0 C. -1 D. true	L2
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 is the return value of the following statement if it is placed in C program? strcmp("ABC", "ABC"); A. 33 B. -1 C. 1 D. 0	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.	What is actually passed to PRINTF or SCANF functions.? A) Value of String B) Address of String C) End address of String D) Integer equivalent value of String	L2