

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 : V	Unit Name : STRUCTURES	Date	30.09.2020

OBJECTIVE TYPE QUESTION BANK

S. No.	Objective Questions (MCQ / True or False / Fill up with Choices)	BTL
1.	Which of the following is true for definition of a structure _____ A) Items of the same data type B) Items of the different data type C) Integers with user defined names D) List of Strings	L1
2.	The keyword used to define a structure is _____ A) stru B) struct C) structure D) STRUC	L2
3.	The operator used to access the structure member is _____ A) * B) & C) . D)	L2
4.	The operator exclusively used with pointer to structure is _____ A) . B) [] C) → D) *	L2
5.	Which of the following is correct for a Structure definition? A) Scalar data type B) Derived data type C) Enumerated type D) Null Type	L1
6.	When accessing a structure member, the identifier to the left of the dot operator is A) A structure member B) The structure tag C) A structure variable D) The keyword struct	L1
7.	When a structure is an element to another structure, it is called as a _____ A) Union B) Structure within a structure C) Pointer to Structure D) Array of Structures	L1
8.	A _____ structure is one which contains a pointer to its own type. A) Self-referential B) Nested C) Array	L1

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	D) Pointer	
9.	A _____ structure is one which contains a pointer to its own type. A) Self-referential B) Nested C) Array D) Pointer	L1
10.	In C language the Bit fields are used to _____ A) Save time B) Save memory C) Change order of allocation of memory D) Save Program	L1
11.	The size of structure and union is same when they contain _____ A) Single member B) any number of members C) Arrays of different types D) Pointers to different types	L1
12.	The operator used to find the size of any variable _____ A) sizeof() B) sizof() C) size of() D) size()	L2
13.	The operator \rightarrow is same as the combination of the operators _____ A) * and . B) &and . C) * and & D) & and	L2
14.	nion can store _____ number of values at a time A) All its members B) Only 1 C) 2 D) Cannot hold value	L1
15.	'C' provides a facility for user defined data type using _____ concept A) Array B) Function C) Pointer D) Structure	L1

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16.	In the expression $p \rightarrow$ value, p is a A) Address B) Pointer C) Structure D) Header	L1
17.	In C language the expression $(*ps).x$ is equal to _____ A) ps->x B) x->ps C) ps->*x D) None	L1
18.	Which of the following is a list of named integer constants? A) typedef B) enumeration C) structure D) union	L1
19.	Which of the following is a memory location that is shared by two or more different types of variables? A) typedef B) enumeration C) structure D) union	L1
20.	argv[0] points to A) Program name B) First argument C) Both D) None	L2
21.	Which of the following is true about a File in C? A) It is a data type B) A region of storage in Disk C) A variable D) Pointer	L2
22.	Which among the following is odd one out? A) printf B) fprintf C) putchar D) scanf	L2
23.	FILE reserved word is A) A structure tag declared in stdio.h	L2

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	B) One of the basic datatypes in c C) Pointer to the structure defined in stdio.h D) It is a type name defined in stdio.h	
24.	What is the size of a C structure? A) C structure is always 128 bytes. B) Size of C structure is the total bytes of all elements of structure. C) Size of C structure is the size of largest element. D) None of the above	L2
25.	Choose a correct statement about C structures. A) Structure elements can be initialized at the time of declaration. B) Structure members can not be initialized at the time of declaration C) Only integer members of structure can be initialized at the time of declaration D) None of the above	L2

