Set No. 1

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD I B.Tech. II Mid Examinations, March – 2011

COMPUTER PROGRAMMING AND DATA STRUCTURES Objective Exam

	Name:			Hal	ll Ticke	t No.						A			
An	swer All Quest	tions. All (Questions	Carry E	Equal M	arks.	Tim	e:	20	M	in.	Ma	rks:	10.	
I.	Choose the	correct a	lternative	;											
1.	struct a {int I; float j; }; Which of the factorial A. struct union		itax is correc		re a struct C. unio		riable		D «	stru	ct a	t ·]]	
2.	Which of the f	following is u B. %u	sed with pri C. %f	ntf () fund D. %	-	printing	g the	Ado	dres	ss o	fav	varia	ble []	
3.	struct{ int I; flaot j;} s; size A. 4 bytes	eof (s) will be B. 2 byte		. 6 bytes		D. 01	bytes						[]	
4.	The process of A. call by argu	_	nction using call by para	-	o pass the C. call by			vari				own refe	_	_	
5.	main() {int a=5,b,*c; printf("\n valu A. a=3,b=3)} . a=6,b=6	D. a	=5,b=5	;						[]	
6.	main() { char *str1="abchar str2[]="aprintf("%d%) } A. 2 5 5	ıbcd";		(str2),sizeo)); 5 2 5							[]	
7.	A block of me A. falloc()		ated using th		n		callo	c())				[]	

8.	In union all members use A. no location B. same location C. different location D. no stroage	[]
9.	Which of the following storage classes is used to allocate memory in cpu registers A. auto B. register C. static D. extern	[]
10.	If we declare an array like int a[4] = {1, 2, 3, 4, 5} then A. results in compilation error B. valid but skip the last value 5. C. valid but skip the first value 1 D. Initializes all values of array with 0	[]
II	Fill in the blanks		
11.	The standard library function strcmp ("JNTUH", "JNTUK") retruns		
12.	The general format of realloc function is		
13.	Structure elements can be accessed through a pointer to a structure using the operator		
14.	Self referential structure means		
15.	A program obtaining its memory while it is running is called as		
16.	The name of the array refers to address		
17.	In command line arguments program the first argument of the main function Indicates		_
18.	In ERLiswd={SUN, MON, TUE=5, WED, THU, FRI, SAT}, The value Assigned to enum	m const	ant
19.	Pointers the execution speed (increased/decrease)		
20	Pre Processing statements are started with symbol		

Set No. 2

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD I B.Tech. II Mid Examinations, March - 2011 COMPUTER PROGRAMMING AND DATA STRUCTURES

	Objective Exam					
Name: _	Hall Ticket No.			Δ		

Ans	swer All Questions. All Questions Carry Equal Marks. Time: 20 Min. Ma	rks: 1	L O.
I.	Choose the correct alternative		
1.	The process of calling a function using pointers to pass the address of variables is known A. call by argument B. call by parameter C. call by value D. call by reference.]
2.	main() {int a=5,b,*c;c=&ab=*c; printf("\n value of a=%d & b=%d",a,b,)} A. a=3,b=3 B. a=4,b=4 C. a=6,b=6 D. a=5,b=5	[]
3.	main() { char *str1="abcd"; char str2[]="abcd"; printf ("%d%d%d", sizeof(str1),sizeof(str2),sizeof("abcd")); } A. 255 B. 552 C. Compiler error D. 525	[]
4.	A block of memory is allocated using the function A. falloc() B. dalloc() C. malloc() D. calloc()	[]
5.	In union all members use A. no location B. same location C. different location D. no stroage	[]
6.	Which of the following storage classes is used to allocate memory in cpu registers A. auto B. register C. static D. extern	[]
7.	If we declare an array like int a[4] = {1, 2, 3, 4, 5} then A. results in compilation error B. valid but skip the last value 5. C. valid but skip the first value 1 D. Initializes all values of array with 0	[]
8.	struct a {int I; float j; }; Which of the following syntax is correct to declare a structure variable	[]
	A. struct union a; B. union struct a; C. union a t; D. struct a t;		

Cod	e No: A109	100106		:2:		Set No. 2		
9.	Which of the	e following is u	sed with 1	printf () functio	on for printing the Ad	dress of a varia	ble	1
	A. %d	B. %u	C. %f	D. %c			L]
10.	struct{ int I; flaot j;} s; siz A. 4 bytes	zeof (s) will be B. 2 bytes		C. 6 bytes	D. 0 bytes		[]
II	Fill in the	blanks						
11.	Self referenti	ial structure me	ans					
12.	A program o	btaining its me	mory whi	ile it is running	is called as	·		
13.	The name of	the array refer	s to	addres	S			
14.	In command	line arguments	program	the first argum	ent of the main funct	ion Indicates		
15.	In enum wd= FRI is	•	TUE=5,	WED, THU, FR	I, SAT}, The value A	Assigned to enu	m con	ıstant
16.	Pointers	the exec	cution spe	eed (increased/d	ecrease)			
17.	Pre Processi	ing statements a	are started	d with	_ symbol			
18.	The standard	d library function	on stremp	("JNTUH", "J	NTUK") retruns			
19.	The general	format of reall	oc function	on is				
20.	Structure ele	ements can be a	ccessed t	hrough a pointe	er to a structure using	the operator		

Set No. 3

Α

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD I B.Tech. II Mid Examinations, March – 2011 COMPUTER PROGRAMMING AND DATA STRUCTURES

Name: _____ Hall Ticket No.

Ans	wer All Questions. All Questions Carry Equal Marks. Time: 20 Min. Ma	rks:	10.
I.	Choose the correct alternative		
1.	main() { char *str1="abcd"; char str2[]="abcd"; printf ("%d%d%d", sizeof(str1),sizeof(str2),sizeof("abcd")); } A. 2 5 5 B. 5 5 2 C. Compiler error D. 5 2 5		
2.	A block of memory is allocated using the function A. falloc() B. dalloc() C. malloc() D. calloc()	[]
3.	In union all members use A. no location B. same location C. different location D. no stroage	[]
4.	Which of the following storage classes is used to allocate memory in cpu registers A. auto B. register C. static D. extern	[]
5.	If we declare an array like int a[4] = {1, 2, 3, 4, 5} then A. results in compilation error B. valid but skip the last value 5. C. valid but skip the first value 1 D. Initializes all values of array with 0	[]
6.	struct a {int I; float j; }; Which of the following syntax is correct to declare a structure variable A. struct union a; B. union struct a; C. union a t; D. struct a t;]]
7.	Which of the following is used with printf () function for printing the Address of a varial	ble	
	A. %d B. %u C. %f D. %c	[]
8.	struct{ int I; flaot j;} s; sizeof (s) will be A. 4 bytes B. 2 bytes C. 6 bytes D. 0 bytes	[]

Code	No: A109100106	:2:	Set No. 3	
9.	The process of calling a function using point A. call by argument B. call by parameter	*	_]
10.	main() {int a=5,b,*c;c=&ab=*c; printf("\n value of a=%d & b=%d",a,b,)} A. a=3,b=3 B. a=4,b=4 C. a=6,	b=6 D. a=5,b=5	[]
II	Fill in the blanks			
11.	The name of the array refers to	_ address		
12.	In command line arguments program the firs	t argument of the main functi	on Indicates	_
13.	In enum wd={SUN, MON, TUE=5, WED, TFRI is	HU, FRI, SAT}, The value A	Assigned to enum const	an
14.	Pointers the execution speed (incr	eased/decrease)		
15.	Pre Processing statements are started with _	symbol		
16.	The standard library function strcmp ("JNT	UH", "JNTUK") retruns		
17.	The general format of realloc function is			

A program obtaining its memory while it is running is called as ______.

Self referential structure means _____

Structure elements can be accessed through a pointer to a structure using the operator _____

18.

19.

20.

Set No. 4

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD I B.Tech. II Mid Examinations, March - 2011 COMPUTER PROGRAMMING AND DATA STRUCTURES Objective Evam

	Objective Exam					
Name:	Hall Ticket No.			A		

I.	Choose the correct alternative		
1.	In union all members use A. no location B. same location C. different location D. no stroage	[]
2.	Which of the following storage classes is used to allocate memory in cpu registers A. auto B. register C. static D. extern	[]
3.	If we declare an array like int a[4] = {1, 2, 3, 4, 5} then A. results in compilation error B. valid but skip the last value 5. C. valid but skip the first value 1 D. Initializes all values of array with 0	[]
4.	struct a {int I; float j;	[]
	}; Which of the following syntax is correct to declare a structure variable A. struct union a; B. union struct a; C. union a t; D. struct a t;		
5.	}; Which of the following syntax is correct to declare a structure variable	ıble	
5.	}; Which of the following syntax is correct to declare a structure variable A. struct union a; B. union struct a; C. union a t; D. struct a t;	nble []
5. 6.	 }; Which of the following syntax is correct to declare a structure variable A. struct union a; B. union struct a; C. union a t; D. struct a t; Which of the following is used with printf () function for printing the Address of a variance 	-]
	<pre>}; Which of the following syntax is correct to declare a structure variable A. struct union a; B. union struct a; C. union a t; D. struct a t; Which of the following is used with printf () function for printing the Address of a varia A. %d B. %u C. %f D. %c struct{ int I; flaot j;} s; sizeof (s) will be</pre>	[[n as []

9.	<pre>main() { char *str1="abcd"; char str2[]="abcd"; printf ("%d%d%d", sizeof(str1),sizeof(str2),sizeof("abcd")); }</pre>
	A. 2 5 5 B. 5 5 2 C. Compiler error D. 5 2 5
10.	A block of memory is allocated using the function A. falloc() B. dalloc() C. malloc() D. calloc()
II	Fill in the blanks
11.	In enum wd={SUN, MON, TUE=5, WED, THU, FRI, SAT}, The value Assigned to enum constant FRI is
12.	Pointers the execution speed (increased/decrease)
13.	Pre Processing statements are started with symbol
14.	The standard library function stremp ("JNTUH", "JNTUK") retruns
15.	The general format of realloc function is
16.	Structure elements can be accessed through a pointer to a structure using the operator
17.	Self referential structure means
18.	A program obtaining its memory while it is running is called as
19.	The name of the array refers to address
20.	In command line arguments program the first argument of the main function Indicates