1.	Which of the following is not a valid C variable name?		
	a) int number;		
	b) float rate;		
	c) int variable_count;		
	d) int \$main;		
2.	What is the size of an int data type in C (on a typical 32-bit system)?		
	a) 2 bytes		
	b) 4 bytes		
	c) 8 bytes		
	d) Depends on the compiler		
3.	Which operator is used to get the memory address of a variable?		
	a) *		
	b) &		
	c) ^		
	d) ->		
4.	What is the output of the following code snippet?		
	#include <stdio.h></stdio.h>		
	int main() {		
	printf("%d", sizeof(char));		
	return 0;		
	}		
	a) 1		
	b) 2		
	c) 4		
	d) Implementation defined		
5.	Which keyword is used to prevent any changes in the variable within a C program?		
	a) static		
	b) final		
	c) const		
	d) volatile		
6	What will be the output of the code below?		
O.	timat will be the output of the tode below.		
	#include <stdio.h></stdio.h>		
	int main() {		
	int x = 10;		
	printf("%d %d\n", x, x++);		
	return 0;		
	}		
	a) 10 10		
	b) 11 10		
	c) 10 11		
	,		

d) Output is not defined

7.	How do you properly declare a pointer to an integer?				
	a)	int ptr;			
	b)	int *ptr;			
	c)	*int ptr;			
	d)	ptr int;			
8.	8. The break statement is used to exit from a				
	a)	Function			
	b)	Program			
	•	Loop or switch statement			
	•	Header file			
9.		function is used to dynamically allocate memory in C?			
	-	alloc()			
		mem_alloc()			
	-	malloc()			
	•	new()			
10.		s the purpose of the \0 character?			
	-	It represents a tab space.			
	-	It is the null character, used to terminate strings.			
	-	It represents a new line.			
	•	It is an invalid character.			
11.		of the following is the correct way to open a file named "test.txt" for			
	writing				
	-	fopen("test.txt", "w");			
	-	fopen("test.txt", "write");			
	-	open("test.txt", "w");			
12	-	file_open("test.txt", "write"); does the void return type in a function indicate?			
12.		The function returns a NULL value.			
	,	The function returns nothing.			
	-	The function can return any data type.			
	-	It is a syntax error.			
13. What is the output of 3 5 in C? (Bitwise OR)					
	a)				
	b)				
	c)				
	d)				
14. A do-while loop is guaranteed to execute at least how many times?					
	a)				
	b)				
	c)	2			
	d)	Infinitely			

15. Which header file is required to use functions like strcpy() and strlen()?				
	a)	stdio.h		
	b)	stdlib.h		
	c)	string.h		
	d)	math.h		
16. If int a = 5, b = 2;, what is the value of (float)a / b?				
	a)	2		
	b)	2.000000		
	c)	2.500000		
	d)	3		
17. Which of the following is a storage class specifier?				
	a)	volatile		
	b)	struct		
	c)	extern		
	d)	union		
18. What is the correct syntax for a for loop?				
	a)	for (initialization; condition; increment)		
	b)	for (initialization, condition, increment)		
	c)	for {initialization; condition; increment}		
	d)	for (condition; initialization; increment)		
19. T	he ->	operator is used to access members of a structure via a		
	a)	Variable of the structure type		
	b)	Pointer to the structure		
	c)	Function		
	d)	Header file		
20. What is calloc() used for?				
	a)	To allocate and initialize memory to zero.		
	•	To de-allocate memory.		
	c)	To re-allocate memory.		
	d)	To copy memory blocks.		