***FINAL ASSIGENMENT (C-LANGUAGE)***

Q1. what will be the output if you compile and execute the following C code? #include"stdio.h" #include"string.h" void main(){ int i=0; for(;i<=2;) printf("%d",++i); }

Q2. what will be the output if you compile and execute the following C code? Void main(){ int x; for(x=1;x<=5;x++); printf("%d",x); }

Q3. int \* call(); void main(){ int \*ptr; ptr=call(); clrscr(); printf("%d",\*ptr); } int \* call(){ int a=25; a++; return &a; }

Q4. viod main(){ int i=5,j=2; if(++i>j++I Ii++>j++) printf("%d",i+j); }

Q5. what will be the output if you compile and execute the following C code? #define max 5; void main(){ int i=o; i=max++; printf("%d",i++); }

Q6.select the correct value of i. #include<stdio.h> void main() { int i= 10; float f = 7777.50f; i=f; }

Q7. 1.To return more than one value from a function.

2. to pass arrays more conveniently from one function to another.

3.to manipulate arrays easily by moving pointers to them, istead of moving the arrays themselves.

4. to allocate memory and access it

Q8. In the sample code below, what is the value of my array[1][2];? Int I,j; int ctr = 0; int my array[2][3]; for(i=0;i<3; i++) for(j=0; j<2; j++) { my array[j][i] = ctr; ++ctr; }

Q9. 1. pointer is used to store address of another variable. 2.pointers only point to negative values. 3.to declare pointer,\* is used. 4. pointer can not be declared.

Q10. which of the following is correct function for allocating continuous portion of memory?

1. Clear()

2.void\*malloc(size\_t number\_of\_bytes)

3. void\*calloc(size\_t,number

Q11. ternary operator acts as a substitute to the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ statement.

Q12. which of the following files is the output from the compilers?

Q13. which of the following things should be given attention while creating integer constants?

1.integer constants should necessarily have at least one digit.

2.the decimal points should not b present in an integer constant.

3.they can be either positive or negative.

4. an integer constant does not have commas or blanks.

Q14. which of the following are the primary categories of operators?

1.Arithmetic.

2. assignment.

3.conditional.

4.logical

Q15. value of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ never gets change.

Q16. which of the following is not a storage class?

Q17. which of the following string function appends source string to the destination?

Q18. which of the following functions is used when string including blank spaces are to be accepted?

Q19. By default local variables are defined in\_\_\_\_\_\_\_\_\_\_\_.

Q20. which of the following datatypes cannot store values with decimal points?

Q21. \_\_ is unformatted console I/O function.

Q22. in which of the following situations,pointers can be used?

1.to return more than one value from a function.

2. to pass arrays more conveniently from one function to another.

3. to manipulate arrays easily by moving pointers to them, instead of moving the arrays themselves.

4. to allocate memory and access it.

Q23. which of the following operations can be performed on pointers?

1.Addition.

2.subtraction.

3.multiplication

Q24. which of the following is mean pushdown list?

1.Stack.

2.Queue.

3.Linked list

Q25. character constants should be enclosed between which of the following?

Q26. which of the following is the size of the string variable?

Q27. in which of the following sorting techniques, the values of the elements are compared with the value in the adjacent element and if it is smaller, value is swapped?

Q28. variables are named location in memory.

Q29. toupper() function belongs to which of the following header file?

Q30\_\_\_\_\_\_\_\_\_\_ is the file that contains the declaration of functions and pre-processor statements, which Q30.help to access the externally defined function.

Q31. C language is extremely powerful and flexible as it exhibits the features of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ generation languages.

Q32. which of the following are common character constants?1.'A'.2.'b'.3.'30'.4.$.

Q33. Relational operator always evaluates to the value, either true or false.

***BEST OF LUCK***