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| 1.In 'C' a printer or disk is called  a) file               b) stream  c) both               d) none  ANS: A  2.A text is a sequence of  a) bytes               b) digit  c) characters         d) none  ANS: C  3.The stream stdout is associated to  a) screen             b) keyboard  c) printer            d) mouse  ANS: A  4.Which of the following is a header file  a) <string.h>         b) <stdin>  c)<math.c>            d) <conio.n> ANS: A  5.What function is used for reading a character from the user  a) putchar()          b) getcharacter()  c) getch()            c) puts()  ANS: C  6.The getch() function is in the header file  a) <stdio.h>          b) <conio.h>  c) <math.h>           d) <string.h>   ANS: B  7.The following is an example of a prototype  a) int getperks(int no);      b)int getperks(int a,b);  c) int getperks() { /\*...\*/ } d)int getperks(void)   ANS: A 8.Which function echos the character to the screen  a) getchar()          b) getch()  b) getche()           d) putchar()   ANS: B  9.Which is a valid function call statement  a) ch=getchar();      b) getchar('a');  c) getchar();         d) none  ANS: A, C  10.What is the preprocess or directive that is used to include a header file  a) #include           b) #def  c) #endif             d) #define  ANS: A  11.What is the prototype for gets()  a) char\*gets(void);           b) void gets(int str);  c) char\*gets(char\*str);       d) gets(void);  ANS: C  12.#include<stdio.h>   #include<conio.h>   main()   {     int i;     char name[10];     gets(name);     i=puts(name);     printf("%d",i);   }  if "ssit" is given as argument what would be the output:  a) ssit , 4           b)ssit,10  c) 4                  d) 10  ANS: B  13.Grouping of liked typed variables is called  a) functions          b) arrays  c) pointers           d) groups  ANS: B  14.Which of the following is a valid array declaration  a) int a[10];         b) int a,b;  c) a[15];             d) float a(15);  ANS: A  15.To assign 15 into the 5th element in array a[10]  a) a[5]=15;           b) a[4]=15;  c) a[6]=15;           d) a=15;  ANS: B  16.Which is the correct declaration  a) return (a>20?10:20)        b) a>20?return 10: return 20  c) both are valid             d) we cannot use conditional operators in return statements  ANS: A  17.Which of the following function is used to get input from an input stream  a) gets()             b) printf()  c) puts()             d) putchar()  ANS: A  18.What is the format specifier that is used to display a variable of double type  a) %d                 b) %f  c) %i                 d) %lf  ANS: D  19.For two variables   int a;   float b;   Which of the following statements is correct to scan input into these two variables  a) scanf("%d %f", a,b);       b) scanf("%d %f",&b,&a);  c) scanf("%d %f",&a,&b);      d) scanf("%d %f,&a,&b");  ANS: C  20.Which of the following is the correct output for the program given below?       #include<stdio.h>        #include<conio.h>        void main()        {               int a=300,b,c;                if(a>=400)                b=300;                c=200;                printf("\na=%d,b=%d,c=%d",a,b,c);        }  a) a=300,b=300,c=200          b) a=300,b=300,c=200  c) a=300,GARBAGE ,c=200       d) a=300,GARBAGE, GARBAGE                 ANS: C  21.Which of the following is the correct output for the program given below        #include<stdio.h>        void main()        {                int k, num=30;                k=(num>5?(num<=10?100:200):500);                printf("%d",num);        }  a) 200                b) 30  c) 100                d) 500   ANS: B  22. Which of the following is the correct output for the program given below?      #include<stdio.h>        void main()        {                int x=4,y,z;                y=--x;                z=x--;                printf("x=%d y=%d z=%d", x,y,z);        }  a) x=4,y=3,z=3        b) x=4,y=3,z=2  c) x=3,y=3,z=2        d) x=2,y=3,z=3  ANS: D  23.Which of the following is the correct output for the program given below?        #include<stdio.h>        void main()        {                int a=10,b=20,c;                c=(a==10||b>20);                printf("c=%d",c);        }  a) c=10               b) c=20  c) c=1                d) c=0  ANS: C  24.The keyword used to transfer control from a fuction back to the calling area is  a) switch             b) goto  c) go back            d) return   ANS: D  25.Which of the following is the correct output for the program given below?        #include<stdio.h>        int fun(int);        void main()        {                float k=3;                fun(k=fun(fun(k)));                printf("%f",k);        }        fun(int i)        {                i++;                return i;        }   a) 5.00000            b) 3.00000  c) 6.00000            d) 4.00000  ANS: A  26.Function cannot return more that one value at a time                [T]  27. A Function cannot be defined inside another function                [T] 28.What is the output for the following program        main()        {                int x=10,y=20;                if(x==y)                printf("%d %d",y,x);        }   a) displays 10 20             b) displays nothing  c) compilation error          d)displays 20 10   ANS: B  29.What is the output for the following program        main()        {                int x=3;                float y=3.0;                if(x==y)                        printf("x and y are equal ");                else                        printf("x and y are not equal");        )  The output is:  a) x and y are equal          b) x and y are not equal  c) Error                      d) none   ANS: A  30.What is the output for the following program        main()        {                int i=65;                char j='a';                if(i==j)                        printf("HELLO");                else                        printf("GOOD BYE");        }   a) HELLO                      b) GOOD BYE  c) COMPLIATION ERROR          d) none              ANS: B 31.What is the output for the following program        main()        {                int x=15;                printf("%d,%d.%d",x!=15,x=20,x<30);        }   a) 15, 20, 1                  b) 1, 1, 1  c) 0, 1, 0                    d) 0, 20, 1        ANS: D  32.If a 'C' program contains only one function then that function is main()                [T]  33.What is the output for the following program        main()        {                int i=5, j=2;                prod(i,j);                printf("%d %d",i,j);        }        prod(int i,int j)        {                i=i\*i;                j=j\*j;        }   a) 25, 4              b) 4, 25  c) 5, 2               d) none   ANS: C  34.What is the output for the following program        main()        {                printf("Welcome to SSIT \n");                main();        }   a) Welcome to SSIT    b) error main() cannot be called inside main()  c) infinite loop      d) program will not compile ANS: C  35.Every function must return a value                [F]  36.A 'C' program must contain finite no of functions                [F] 37.Array name always contains  a) address of 1st element     b) value of 1st element  c) size of the array          d) Garbage value   ANS: A  38.The header file in which clrscr() function is present  a) <conio.h>          b) <stdio.h>  c) <math.h>           d) <string.h>             ANS: A  39.What is the output for the following program        main()        {                int a=10, b;                int \*p;                p=&a;                b=\*p;                printf("%d",b);        } output is:  a) displays the address of a  b) displays the value in a  c) displays the address of p  d) displays a garbage value              ANS: B  40.What is the output for the following program        int a[5]; How many bytes of memory is allocated in  a) 2 bytes            b) 8 bytes  c) 10 bytes           d) 16 bytes         ANS:C  41.File is called actual device and stream is called logical device                [T]  42.To display "Welcome to SSIT" which of following is valid  a) puts("Welcome to SSIT");  b) printf("Welcome to SSIT");  c) gets("Welcome to SSIT");  d) getchar("Welcome to SSIT");                 ANS: A, B 43.Which of the following is a vald statement  a) printf("It can take both string & variables as arguments");  b) printf("%d,%d",a,b);  c) printf("Max of %d and %d id %d", b);  d) printf("%d is even");                 ANS: A, B  44.A function may be called more than once from any other function                [T]  45.What is the output for the following program        main()        {                int i=-4, j, num=4;                j=(num<0?i:num\*num);                printf("%d",j);        }   a) 0                  b) -4  c) 4                  d) 16               ANS: D  46.All the functions should be called in main() function only                [F]  47.What is the output for the following program        main()        {        message();        printf("\ncry, and you stop the monotony!");        }        message()        {        printf("\nsmile,and the world smiles with you");        } output:  a) smile, and the world smiles with you     cry, and you stop the monotony!  b) cry, and you stop the monotony!     smile, and the world smiles with you  c) smile, and the world smiles with you  d) cry, and you stop the monotony!           ANS: A  48.What is the output for the following program        main()        {                int x,y=10;                char z='a';                x=y+z;                printf("%d",x);        }   a) 10                 b) 107  c) error              d) 65                 ANS: B  49.What error will the following function give on compiling         sum(int a,int b)        {                int a;                a=20;                return a;        }   a) Missing parentheses in return ststement  b) The function should be defined as int f(int a,int b)  c) Redeclaration of a  d) None of the above                 ANS: C  50.What is the output of the following code         main()        {                int b=5;                int j;                j=(++b)\*(++b)\*(b++);                printf("%d,%d",j,b);        }   a) 180,6              b) 343,8  c) 294,7              d) 210,8   ANS: B | |