1) To predict the answer?

* Which of the following cannot be a variable name in C?

A. true  
B. friend  
C. export  
D. volatile

* What is size of int in C ?

A. 2 bytes  
B. 4 bytes  
C. 8 bytes  
D. Depends on the system/compiler

2) To predict the answer?

* Which of the following data type will throw an error on modulus operation(%)?

A. int  
B. char  
C. float  
D. long

* When double is converted to float, the value is?

A. Rounded  
B. Truncated   
C. Depends on the standard   
D. Depends on the compiler

3) To predict the answer?

* Which loop is guaranteed to execute at least one time.

A. for  
B. while  
C. do while  
D. None of the above

* The precedence of arithmetic operators is (from highest to lowest)?

A. %, \*, /, +, -  
B. %, +, /, \*, -  
C. %, +, -, \*, /  
D. +, -, %, \*, /

4) To predict the answer?

* Which is true about the given statment ?   
    
  int arr[10] = {0,1,2,[7]=7,8,9};

A. Compipation Error  
B. Run-time Error  
C. This is allowed in C  
D. None of the above

* Strcat() function adds null character

A. Only if there is space  
B. Always  
C. Depends on the standard  
D. depends on the compiler

5) What is the output of this program?  
  
void main()  
{  
int x = 10;  
float x = 10;  
printf("%d", x)  
}

A. Compilations Error  
B. 10  
C. 10.0000  
D. 10.10

6) What is the output of this program?   
  
#include <stdio.h>  
int var = 20;  
int main()  
{  
int var = var;  
printf("%d ", var);  
return 0;  
}

A. Garbage Value  
B. 20  
C. Compiler Error  
D. None of these

7) What is the output of this program?   
  
void main()  
{  
int i=0, j=1, k=2, m;  
m = i++ || j++ || k++;  
printf("%d %d %d %d", m, i, j, k);  
}

A. 1 1 2 3  
B. 1 1 2 2  
C. 0 1 2 2  
D. 0 1 2 3

8. What is the output of this program?  
  
void main()  
{  
int a[8] = {1,2,3,4,5};  
printf("%d", a[5]);  
}

A. 5  
B. 6  
C. 0  
D. Garbage Value

9. What is the output of this program?   
  
void main()  
{  
int arr[10];  
printf("%d %d", arr[-2], arr[11]);  
}

A. 0 0  
B. Garbage value 0  
C. Garbage value Garbage value  
D. Compilation Error

10) What will be the output of the program ?  
  
#include<stdio.h>  
int main()  
{  
int a[5]={5,1,15,20,25};  
int i,j,m;  
i = ++a[1];  
j = a[1]++;   
m = a[i++];  
printf("%d, %d, %d", i, j, m);  
return 0;  
}

A. 3,2,15  
B. 2,3,20  
C. 2,1,15  
D. 1.2.5

11) What will be the output of following program ?

|  |  |
| --- | --- |
|  | #include <stdio.h>  int main()  {      int i;      char str[]="LogipoolInfotech";      for(i=0;str[i]!='\0';i++)      {          putchar(str[i]);          putchar('\*');      }          return 0; |

   }

12) What will be the output of following program ?

|  |  |
| --- | --- |
|  | #include <stdio.h>  void main()  {      int cnt=1;      do      {          printf("%d,",cnt);          cnt+=1;      }while(cnt>=10);      printf("\nAfter loop cnt=%d",cnt);      printf("\n");  } |

13) What will be the output of following program ?

|  |  |
| --- | --- |
|  | #include <stdio.h>  void main()  {  char cnt=0;  for(;cnt++;printf("%d",cnt)) ;  printf("%d",cnt);  } |

14) What will be the output of following program ?

|  |  |
| --- | --- |
|  | #include <stdio.h>  int main()  {      int a=10;      if(a==10)      {          printf("Hello...");          break;          printf("Ok");      }      else      {          printf("Hii");      }      return 0;  }  15) Switch statement accepts.  A. int B. char C. long D. All of the above  16) Predict the output of following program.  #include<stdio.h>  int main(){  int a=10;  int b=2;  int c;  c=(a & b);  printf(“c= %d”,c);  return 0;  }  A=12  B=10  C=2  D=0 |

17) What will be the output of following program ?

#include <stdio.h>

void main()

{

int x=10;

x+=(x++)+(++x)+x;

printf("%d",x);

}

A=44

B=45

C=46

D=47

18) What will be the answer of the code?

int main()

{

int a=1,b=2,c=3;

printf("%d %d %d");

return 0;

}

A= Garbage value

B= compile\_time Error

C=3 2 1

D= None of above

19) What will be the output of following program ?

int main(){

int m=10;

int x=printf("%d ",m);

printf("%d",x);

return 0;

}

A=10 3

B=103

C=10 2

D=102

20) Will following string be terminated with NULL?

char str[]={'H','e','l','l','o'};

A=YES

B=NO

21) Predict the output of following program.

#include <stdio.h>

int main()

{

int i=50;

const int x=i++;

printf("x= %d",++x);

return 0;

}

A x= 50

B x= 51

C x= 52

D Error

22) What will be the output of following program ?

#include <stdio.h>

void main(){

int a=0,b=0;

a=5&&2&1;

b=5||2|1;

printf("a=%d b=%d",a,b);

}

A=0 1

B=7 0

C=1 1

D=7 1

23) Predict the output of following program.

#include <stdio.h>

int main()

{

int (x)=10;

printf("x= %d",x);

return 0;

}

A x= 10

B x= 0

C Error

D None of these

24) What will be the output of following program ?

#include <stdio.h>

int main(){

static char a;

static long b;

int c;

printf("%d,%d,%d",a,b,c);

return 0;

}

A=0,0,0

B=Garbage,Garbage,Garbage

C=Garbage,Garbage,0

D=0,0,Gargabe

25) What will be the output of following program ?

#include <stdio.h>  
int main() {  
printf("[logipoolinfotech.com](http://logipoolinfotech.com/)\rok\n");  
printf("[logipoolinfotech.com](http://logipoolinfotech.com/)\b\b\bok\n");  
return 0;  
}

A = [okgipoolinfotech.com](http://okgipoolinfotech.com/)  
 logipoolinfotech.okm

B = [OKgipoolinfotech.com](http://okgipoolinfotech.com/)  
 logipoolinfotech.okm

C = [okgipoolinfotech.com](http://okgipoolinfotech.com/)  
 logipoolinfotech.com

D = [OKgipoolinfotech.com](http://okgipoolinfotech.com/)  
 logipoolinfotech.com