Top of Form

1.What will be output if you will execute following c code?

#include<stdio.h>

int main(){

    int a=0;

    #if (a==0)

         printf("Equal");

    #else if

         printf("Not equal");

    #endif

    return 0;

}

A)Equal B)Not equal C)null D)Garbage E)Compilation error   
  
2.What will be output if you will execute following c code?

#include<stdio.h>

int main(){

    for(;NULL;)

         printf("cquestionbank");

    return 0;

}

(A)c (B)bank(C)cquestionbank (D)Infinite loop (E) Compilation error   
  
3.What will be output if you will execute following c code?

#include<stdio.h>

auto int a=5;

int main(){

    int x;

    x=~a+a&a+a<<a;

    printf("%d",x);

    return 0;

}

(A) 0 (B) 1 (C) 154 (D) 155 (E) Compilation error   
  
4.What will be output if you will execute following c code?

#include<stdio.h>

void main(){

    int a=5;

    {

         int b=10;

         ++b;

         ++a;

         {

             int a=20;

             ++a;

             a=++b;

         }

         ++a;

         ++b;

         printf("%d %d",a,b);

    }

    printf(" %d",a);

}

(A)7 13 7 (B)13 13 13 (C)13 13 5 (D)6 13 5 (E)Compilation error   
  
5.What will be output if you will execute following c code?

#include<stdio.h>

#include<conio.h>

void main(){

    int a[]={0,1,2,3,4,5,6,7,8,9,10};

    int i=0,num;

    num=a[++i+a[++i]]+a[++i];

    printf("%d",num);

}

(A)6 (B)7 (C)8 (D) 9 (E)Compilation error   
  
6.What will be output if you will execute following c code?

#include<stdio.h>

#include<conio.h>

void main(){

    int i=3,val;

    val=sizeof f(i)+ +f(i=1)+ +f(i-1);

    printf("%d %d",val,i);

}

int f(int num){

    return num\*5;

}

(A)2 0 (B)7 1 (C)17 0 (D)2 1 (E)Compilation error   
  
7.What will be output if you will execute following c code?

#include<stdio.h>

#include<conio.h>

void main(){

    int i;

    (i=8)+=1;

    printf("%d",i);

}

(A)9 (B)10 (C)32 (D)34 (E)Compilation error   
  
8.What will be output if you will execute following c code?

#include<stdio.h>

#include<conio.h>

void main(){

    char c=-'a';

    printf("%d",c);

}

(A)65 (B)-65 (C)-a (D)-97 (E)Compilation error   
  
9.What will be output if you will execute following c code?

#include<stdio.h>

#include<conio.h>

void main(){

    int num,a=5;

    num=-a--;

    printf("%d  %d",num,a);

}

(A)5 4 (B)-4 4 (C)-5 4 (D)-4 5 (E)Compilation error   
  
10.What will be output if you will execute following c code?

#include<stdio.h>

#include<conio.h>

void main(){

    int num,a=10;

    num=a&&0+ +-1&&a;

    printf("%d  %d",num,a);

}

(A)1 1 (B)0 0 (C)1 10 (D)0 10 (E)Compilation error   
  
11.What will be output if you will execute following c code?

#include<stdio.h>

#include<conio.h>

void main(){

    int x,y,z;

    y=(x=1,y=2,z=3);

    printf("%d  %d  %d",x,y,z);

}

(A)1 2 3 (B)1 1 3 (C)1 3 3 (D)1 0 3 (E)Compilation error   
  
12.What will be output if you will execute following c code?

#include<stdio.h>

#include<conio.h>

void main(){

    int t,a=5,b=10,c=15;

    t=(++a&&++b,++a),++a||++c;

    printf("%d  %d  %d %d",t,a,b,c);

}

(A)7 8 11 15 (B)6 7 10 14 (C)1 8 10 15 (D)6 18 11 15 (E)Compilation error   
  
13.What will be output if you will execute following c code?

#include<stdio.h>

#include<conio.h>

int a=5;

void main(){

    int x;

    x=!a+change();

    printf("%d",x);

}

int change(){

    a=0;

    return 0;

}

(A)0 (B)5.000000 (C)0.000000 (D)1.000000 (E)Compilation error   
  
14.What will be output if you will execute following c code?

#include<stdio.h>

typedef struct cquestionbank{

    int num;

    struct cquestionbank \*\*p;

    struct cquestionbank \*\*\*q;

}cqb;

int main(){

    static cqb \*var1,\*\*var2;

    cqb temp={5,&var1,&var2};

    var2=&var1;

    var1->num=25;

    printf("%d  %d ",\*\*(temp.q),\*\*\*(temp.q));

    return 0;

}

(A)0 5 (B)0 25 (C)5 25 (D)25 5 (E)Compilation error   
  
15.What will be output if you will execute following c code?

#include<stdio.h>

union cqbu{

    int a;

    char b;

};

struct cqbs{

    int a;

    char b;

};

int main(){

    union cqbu u={25};

    struct cqbs \*ps=(struct cqbs \*)&u;

    union  cqbu \*pu=(union  cqbu \*)&u;

    printf("%d  %d\n",ps->a,ps->b);

    printf("%d  %d\n",pu->a,pu->b);

    return 0;

}

(A)25 0

25 25

(B)25 25

25 0

(C)0 0

25 25

(D)25 25

25 25

(E)Compilation error   
  
16.What will be output if you will execute following c code?

int main(){

    float x;

    x=(float)3.5==3.5;

    printf("%f",x);

    return 0;

}

(A)0 (B)0.000000 (C)1.000000 (D)3.000000 (E)Compilation error   
  
17.What will be output if you will execute following c code?

int main(){

    float x;

    x=(int)(int)2.5+5.8f;

    printf("%f",x);

    return 0;

}

(A)7.000000 (B)7.800000 (C)8.000000 (D)8.100000 (E)Compilation error   
  
18.What will be output if you will execute following c code?

int main(){

    float x;

    x=(float)3.3==3.3;

    printf("%f",x);

    return 0;

}

(A)0.000000 (B)1.000000 (C)3.000000 (D)3.300000 (E)Compilation error   
  
19.What will be output if you will execute following c code?

#include "string.h"

typedef struct stu1{

    int roll;

    char \*name;

    double marks;

}STU1;

typedef struct stu2{

    int roll;

    char \*name;

    double marks;

}STU2;

void main(){

    STU1 s1={25,"Rohit",87.43},\*p1;

    static STU2 \*p2;

    p1=&s1;

    memccpy(p2,p1,'\0',sizeof(STU1));

    printf("Roll  : %d\n",p2->roll);

    printf("Name  : %s\n",p2->name);

    printf("Marks : %lf",p2->marks);

}

(A)

Roll : 25

Name : (null)

Marks : 0.000000

(B)

Roll : 25

Name : rohit

Marks : 0.000000

(C)

Roll : 25

Name : rohit

Marks : 87.430000

(D)

Roll : 0

Name : (null)

Marks : 0.000000

(E) Compilation error   
  
20.What will be output if you will execute following c code?

#include<stdio.h>

#define value 30

int main(){

    #if max

         printf("Defined");

    #else

         printf("Not defined");

    #endif

    return 0;

}

(A)Defined (B)Not defined (C)null (D)Run time error (E) Compilation error Bottom of Form

1. answer is :(E) 2. answer is :(C) 3. answer is :(E) 4. answer is :(A) 5. answer is :(D) 6. answer is :(B)

7. answer is :(D) 8. answer is :(D) 9. answer is :(C) 10. answer is :(C) 11. answer is :(C) 12. answer is :(A) 13. answer is :(D) 14. answer is :(B) 15. answer is :(A) 16. answer is :(C) 17. answer is :(B) 18. answer is :(A) 19. answer is :(A) 20. answer is :(B)