1.What will be the output??

a=5;

b=10;

a=b-~a-1;

b=a+~b+1;

a=a+~b+1;

cout<<"\na="<<a<<"\nb="<<b;

2.Consider on order of modifiers in following declaration:

(i)char volatile register unsigned c;

(ii)volatile register unsigned char c;

(iii)register volatile unsigned char c;

(iv)unsigned char volatile register c;

3.What will be output of the following program?

#include<iostream.h>

int main(){

    float a=0.7;

    if(a<0.7)

cout<<"C";

else

cout<<"C++";  
    return 0;

}

4. What will be output when you will execute following c++ code?

#include<iostream.h>

int main()

{

    char arr[7]="Network";

    printf("%s",arr);

}

5. What is the output of this program?

#include<iostream.h>

class three\_d

{

int x, y, z;

public:

three\_d() { x = y = z = 0; }

three\_d(int i, int j, int k) { x = i; y = j; z = k; }

three\_d operator()(three\_d obj);

three\_d operator()(int a, int b, int c);

friend ostream &operator<<(ostream &strm, three\_d op);

};

three\_d three\_d::operator()(three\_d obj)

{

three\_d temp;

temp.x = (x + obj.x) / 2;

temp.y = (y + obj.y) / 2;

temp.z = (z + obj.z) / 2;

return temp;

}

three\_d three\_d::operator()(int a, int b, int c)

{

three\_d temp;

temp.x = x + a;

temp.y = y + b;

temp.z = z + c;

return temp;

}

ostream &operator<<(ostream &strm, three\_d op)

{

strm << op.x << ", " << op.y << ", " << op.z << endl;

return strm;

}

int main()

{

three\_d objA(1, 2, 3), objB(10, 10, 10), objC;

objC = objA(objB(100, 200, 300));

cout << objC;

return 0;

}

a)55,106,156  
b)55,106  
c)55,106,159  
d)none of the mentioned

6. What is the output of this program?

#include <iostream.h>

int main()

{

char \*arr[] = {"C", "C++", "Java", "VBA"};

char \*(\*ptr)[4] = &arr;

cout << ++(\*ptr)[2];

return 0;

}

a) ava  
b) java  
c) c++  
d) compile time error

7. What is the other name of the macro?  
a) scripted directive  
b) executed directive  
c) link directive  
d) none of the mentioned

8. Which value we cannot assign to reference?  
a) integer  
b) floating  
c) unsigned  
d) null

9.What is the output of this program?

#include <iostream.h>

int main ()

{

cout << "Value of \_\_LINE\_\_ : " << \_\_LINE\_\_ << endl;

cout << "Value of \_\_FILE\_\_ : " << \_\_FILE\_\_ << endl;

cout << "Value of \_\_DATE\_\_ : " << \_\_DATE\_\_ << endl;

cout << "Value of \_\_TIME\_\_ : " << \_\_TIME\_\_ << endl;

return 0;

}

a) 5  
b) Details about your file  
c) compile time error  
d) none of the mentioned

10.What will be output when you will execute following c code?

#include<stdio.h>

union group{

    char xarr[2][2];

    char yarr[4];

};

void main(){

    union group x={'A','B','C','D'};

    printf("%c",x.xarr[x.yarr[2]-67][x.yarr[3]-67]);

}

Choose the options

a)A

b)B

c)C

d)D

e)compilation error

11.What will be output of following c code?

#include<stdio.h>

int r();

int main(){

    for(r();r();r()) {

         printf("%d ",r());

    }

    return 0;

}

int r(){

    int static num=7;

    return num--;

}

12. setprecision requires which of the following header file?  
a) stdlib.h  
b) iomanip.h  
c) console.h  
d) conio.h

13. What is the output of this program?

#include <iostream.h>

int func(void \*Ptr);

int main()

{

char \*Str = "abcdefghij";

func(Str);

return 0;

}

int func(void \*Ptr)

{

cout << Ptr;

return 0;

}

a) abcdefghij  
b) address of string “abcdefghij”  
c) compile time error  
d) runtime error

20.What is the output of this program?

#include <iostream.h>

int main()

{

int \*p;

void \*vp;

if (vp == p);

cout << "equal";

return 0;

}

1. equal  
   b) no output  
   c) compile error  
   d) runtime error