



Email: walchand.elesa@gmail.com

Website: www.elesa.co.in

Name:

Class:

1. int main()

{

```
int n1 = 10;
const int n2 = 50;
int* const ptr = &n1;
n1 = 30;
//ptr = &n1;
cout << *ptr << endl;
system("pause");
```

}

A) 30

B) 50

C) 0

D) error

2. int main()

{

```
int x = 20, y = 35;
printf("%d %d %d %d %d\n", x++, ++x, ++x, x++, ++x);
printf("%d\n", x);
system("pause");
```

}

Output:

3. int main()

{

```
int gyan[] = { 1, 2, 3, 4, 5 };
int i, *ptr;
ptr = gyan;
for (i = 0; i <= 4; i++)
{
    printf("\n %d", ++(*ptr));
}
system("pause");
```

}

- A) 1 2 3 4 5
- B) Garbage value
- C) 2 3 4 5 6
- D) error

4. int main()

```
{
    int i,j;
    i = 10;
    j = 55;
    printf("%d\t", j,j++, j++);
    printf("%d", i, i++);
    system("pause");
}
```

- | | |
|-------|----|
| A) 55 | 10 |
| B) 56 | 11 |
| C) 57 | 10 |
| D) 57 | 11 |

5. int a;

int main(){

```
    printf("\na=%d", a);
    system("pause");
    return 0;
}
```

- A) Error
- B) Garbage value
- C) 0
- D) 1

6. int main(void)

```
{
    int a = 1, 2, 3;
    printf("%d", a);
    system("pause");
    return 0;
}
```

Output:

7. int main(void)

```
{
    int a;
    a = 1, 2, 3;
    printf("%d", a);
    system("pause");
    return 0;
}
```

Output:

8. int main(void)

```
{  
    int a;  
    a = (1, 2, 3);  
    printf("%d", a);  
    system("pause");  
    return 0;  
}
```

Output:

9. void main()

```
{  
    double a = 45.6;  
    printf("%f\n", a);  
    printf("%d\n", 5);  
    printf("%d\n", 5.0);  
    printf("%d\n", 5.55);  
    system("pause");  
}
```

Output:

10. void fun(int _){

```
    printf("%d", _);  
}  
int main(){
```

```
    fun(23);  
    system("pause");  
    return 0;  
}
```

Output:

11. void main(){

```
    int a;  
    float f;  
    a = 12 / 5;  
    f = 12 / 5;  
    printf("%d %f", a, f);  
    system("pause");  
}
```

Output:

```

12. int main()
{

    printf("%d", -10%3);
    system("pause");
    return 0;

}

```

Output:

```

13. #define x 3+3
Int main()
{

    Printf("%d",x*x*x);
    Return 0;

}

```

Output:

```

14. #include<stdio.h>
int main()
{
    int n;
    for(n = 7; n!=0; n--)
        printf("n = %d", n--);
    getchar();
    return 0;
}

```

Output:

```

15. int main()
{
    static int i=5;
    if(--i){
        main();
        printf("%d ",i);
    }
}

```

Output:

```

16. int main()
{
    int i=0;
    for(i=0; i<20; i++)
    {
        switch(i)
        {
            case 0:
                i+=5;
            case 1:
                i+=2;

```

```

        case 5:
            i+=5;
        default:
            i+=4;
            break;
    }
    printf("%d ", i);
}

getchar();
return 0;
}

```

Output:

```

17. #include<stdio.h>
int main()
{
    struct site
    {
        char name[] = "GeeksforGeeks";
        int no_of_pages = 200;
    };
    struct site *ptr;
    printf("%d",ptr->no_of_pages);
    printf("%s",ptr->name);
    getchar();
    return 0;
}

```

Output:

```

18. #include <stdio.h>
int main()
{
    int c = 5, no = 1000;
    do {
        no /= c;
    } while(c--);

    printf ("%d\n", no);
    return 0;
}

```

Output:

```

19. int main()
{
    int x,y=2,z,a;
    if ( x = y%2)

```

```
    z =2;  
    a=2;  
    printf("%d %d ",z,x);  
    return 0;  
}
```

Output:

```
20. #define prod(a,b) a*b  
int main()  
{  
    int x=3,y=4;  
    printf("%d",prod(x+2,y-1));  
    return 0;  
}
```

Output:

