

**(1) What will be output if you will compile and execute the following c code?**

```
main()  
{  
    printf("\\\\nab");  
    printf("\\\\bsi");  
    printf("\\\\rha");  
}
```

- (a) absiha
- (b) asiha
- (c) haasi
- ~~(d) hai~~
- (e) None of these

**(2) What will be output if you will compile and execute the following c code?**

```
#define x 5+2  
void main() {  
    static int var=5;  
    printf("%d", var--);  
    if(var)  
        main();  
}
```

- (a) 55555
- ~~(b) 54321~~
- (c) declaration error
- (d) Compiler error
- (e) None of above

**(3) What will be output if you will compile and execute the following c code?**

```
void main() {  
    char c=125;
```

```
c=c+10;  
printf("%d",c);  
}
```

- (a) 135
- (b) +INF
- ~~(c) -121~~
- (d) -8
- (e) Compiler error

**(4)** What will be output if you will compile and execute the following c code?

```
void main() {  
    float a=5.2;  
    if(a==5.2)    if a==5.2f answer will be equal  
        printf("Equal");  
    else if(a<5.2)  
        printf("Less than");  
    else  
        printf("Greater than");  
}
```

- (a) Equal
- ~~(b) Less than~~
- (c) Greater than
- (d) Compiler error
- (e) None of above

**(5)** What will be output if you will compile and execute the following c code?

```
void main() {  
    int i=4,x;  
    x=++i + ++i + ++i;  
    printf("%d",x);  
}
```

19

```
}  
(a) 21  
(b) 18  
(c) 12  
(d) Compiler error  
(e) None of above
```

**(6) What will be output if you will compile and execute the following c code?**

```
void main() {  
    int a=2;  
    if(a==2) {  
        a=~a+2<<1;  
        printf("%d",a);  
    }  
    else  
    { break;  
    }  
}
```

if there is not else answer will be -2

(a) It will print nothing.  
(b) -3  
(c) -2  
(d) 1  
~~(e) Compiler error~~

**(7) What will be output if you will compile and execute the following c code?**

```
void main() {  
    int a=10;  
    printf("%d %d %d", a, a++, ++a);  
}
```

left se suru hota hai

12 11 12

(a) 12 11 11

(b) 12 10 10

(c) 11 11 12

(d) 10 10 12

(e) Compiler error

**(8) What will be output if you will compile and execute the following c code?**

```
void main() {  
    char *str="Hello world";  
    printf("%d",printf("%s",str));  
}
```

(a) 11Hello world

(b) 10Hello world

(c) Hello world10

~~(d) Hello world11~~

(e) Compiler error

**(9) What will be output if you will compile and execute the following c code?**

```
#include "stdio.h"  
#include "string.h"  
void main() {  
    char str1[]="abcd";  
    char str2[]="abcd";  
    if(st1==str2)  
        printf("Equal");  
    else  
        printf("Unequal");  
}
```

(a) Equal

~~(b) Unequal~~

(c) Compiler error

(d) It will print nothing

(e) None of these

**(10) What will be output if you will compile and execute the following c code?**

```
#include "stdio.h"
#include "string.h"
void main() {
int a[10]={1,2,3,4,5};
printf("%d",a[5]);
}
```

(a) Garbage value

~~(b) 0~~

(c) 5

(d) Compiler error

(e) 6

**(11) What will be output if you will compile and execute the following c code?**

```
void main() {
int x;
for(x=1;x<=5;x++);
printf("%d",x);
}
```

(a) 4

(b) 5

~~(c) 6~~

(d) Compiler error

(e) None of above

**(12) What will be output if you will compile and execute the following c code?**

```
void main() {
printf("%d",sizeof(5.2));
}
```

}

(a) 2

(b) 4

~~(c) 8~~

(d) 10

(e) Compiler error

**(13) What will be output if you will compile and execute the following c code?**

```
#include "stdio.h"
```

```
#include "string.h"
```

```
void main() {
```

```
char c='\08';
```

```
printf("%d",c);
```

```
}
```

(a) 8

(b) '8'

(c) 9

(d) null

~~(e) Compiler error~~

**(14) What will be output if you will compile and execute the following c code?**

```
int * call();
```

```
void main() {
```

```
int *ptr;
```

```
ptr=call();
```

```
clrscr();
```

```
printf("%d",*ptr);
```

```
}
```

```
int * call() {
```

```
int a=25;
```

```
a++;  
return &a;  
}
```

(a) 25

(b) 26

(c) Any address

function return address of local variable

(d) Garbage value

~~(e) Compiler error~~

**(15) What is error in following declaration?**

```
struct outer{  
  int a;  
  struct inner{  
    char c;  
  };  
};
```

(a) Nesting of structure is not allowed in C.

(b) It is necessary to initialize the member variable.

(c) Inner structure must have name.

(d) Outer structure must have name.

(e) There is not any error.

**(16) What will be output if you will compile and execute the following C code?**

```
void main() {  
  int array[]={10,20,30,40};  
  printf("%d",-2[array]);  
}
```

(a) -60

**(b) -30**

(c) 60

- (d) Garbage value
- (e) Compiler error

**(17) What will be output if you will compile and execute the following c code?**

```
void main() {  
    int i=10;  
    static int x=i; should be constant  
    if(x==i)  
        printf("Equal");  
    else if(x>i)  
        printf("Greater than");  
    else  
        printf("Less than");  
}
```

- (a) Equal
- (b) Greater than
- (c) Less than
- ~~(d) Compiler error~~
- (e) None of above

**(18) What will be output if you will compile and execute the following c code?**

```
#define max 5;  
void main() {  
    int i=0;  
    i=max++;  
    printf("%d", i++);  
}
```

- (a) 5
- (b) 6
- (c) 7
- (d) 0



~~(e) Compiler error~~

**(19) What will be output if you will compile and execute the following c code?**

```
void main() {  
char huge *p=(char *)0XC0563331;  
char huge *q=(char *)0XC2551341;  
if(p==q)  
printf("Equal");  
else if(p>q)  
printf("Greater than");  
else  
printf("Less than");  
}
```

(a) Equal

(b) Greater than

(c) Less than

~~(d) Compiler error~~

(e) None of above

**(20) What will be output if you will compile and execute the following c code?**

```
void main() {  
char *str;  
scanf("%[^\\n]",str);  
printf("%s",str);  
}
```

(a) It will accept a word as a string from user.

~~(b) It will accept a sentence as a string from user.~~

(c) It will accept a paragraph as a string from user.

- (d) Compiler error
- (e) None of above

**(21)** What will be output if you will compile and execute the following c code?

```
void call(int,int,int);  
void main() {  
    int a=10;  
    call(a,a++,++a);  
}  
void call(int x,int y,int z) {  
    printf("%d %d %d",x,y,z);  
}
```

- a) 10 10 12
- (b) 12 11 11
- (c) 12 12 12
- (d) 10 11 12
- (e) Compiler error

12 11 12

**(22)** What will be output if you will compile and execute the following c code?

```
void main() {  
    float f=3.4e39;  
    printf("%f",f);  
}
```

- (a) 3.4e39
- (b) 3.40000...
- ~~(c) +INF~~
- (d) Compiler error
- (e) Run time error

**(23)** What will be output if you will compile and execute the following c code?

```
void main() {  
enum color{  
RED, GREEN=-20, BLUE, YELLOW  
};  
enum color x;  
x=YELLOW;  
printf("%d",x);  
}
```

- (a) -22
- ~~(b) -18~~
- (c) 1
- (d) Compiler error
- (e) None of above

**(24) What will be output if you will compile and execute the following c code?**

```
void main() {  
enum xxx{  
a, b, c=32767, d, e  
};  
printf("%d",b);  
}
```

- (a) 0
- ~~(b) 1~~
- (c) 32766
- (d) Compiler error
- (e) None of above

**(25) What will be output if you will compile and execute the following c code?**

```
void main() {  
signed int a=-1;  
unsigned int b=-1;
```

```
if(a==b)
printf("%d %d",a,b);
else
printf("Not equal");
}
```

~~(a) -1 -1~~

(b) -1 32767

(c) -1 -32768

(d) Not equal

(e) Compiler error

**(26)** What are the types of linkages?

A. Internal and External

B. External, Internal and None

C. External and None

D. Internal

**(27)** What will be output if you will compile and execute the following c code?

```
int main()
{
    int a = printf("CppBuzz.com");
    printf("%d", a);
    return 0;
}
```

(A) Compilation Error

(B) 0

(C) CppBuzz.com

~~(D) CppBuzz.com11~~

**(28) What will be output if you will compile and execute the following c code?**

```
void main() {  
clrscr();  
goto abc;  
printf("main");  
getch();  
}  
  
void dispaly() {  
abc:  
printf("display");  
}
```

- (a) main
- (b) display
- (c) maindisplay
- (d) displaymain
- ~~(e) Compiler error~~

**(29) What will be output if you will compile and execute the following c code?**

```
int main(void)  
{  
    char p;  
    char buf[10] = {1, 2, 3, 4, 5, 6, 9, 8};  
    p = (buf + 1)[5];  
    printf("%d", p);  
    return 0;  
}
```

- (a) 5
- (b) 6
- ~~(c) 9~~
- (d) 8

(e) Compiler error

**(29) What will be output if you will compile and execute the following c code?**

```
void main()  
{  
    int i;  
    i = 64/square(4);  
    printf("%d", i);  
}
```

(a) 4

(b) 64

(c) 16

(d) Compiler error

(e) None of above