

Question No. 1 Objective: Multi-Choice  
Maximum marks: 1

What is output of below program?

```
int main()
{
constint a = 10;

printf("%d",++a);

return 0;
}
```

---

1. 11

---

2. 10

---

3. Compilation Error  
- Correct

---

4. O

---

Student's Response:

Attempted

Student's Answer:

3 - Correct

Obtained Marks: 1

Question No. 2 Objective: Multi-Choice  
Maximum marks: 1

What is output of below program?

```
int main()
{

int x;
```

```
x=10,20,30;  
  
printf("%d",x);  
  
return 0;  
  
}
```

---

1. 10

- Correct

---

2. 20

---

3. 30

---

4. ERROR

---

Student's Response:

Attempted

Student's Answer:

1 - Correct

Obtained Marks: 1

Question No. 3 Objective: Multi-Choice

Maximum marks: 1

What is sizeof() in C?

---

1. Operator

- Correct

---

2. Function

---

3. Macro

---

4. None of These

---

Student's Response:

Attempted

Student's Answer:

2 - Incorrect

Negative Marks: 0

**Question No. 4 Objective: Multi-Choice****Maximum marks: 1****Which operator has the highest precedence?**

---

**1. unary**

---

**2. shift**

---

**3. equality**

---

**4. postfix**

---

**- Correct**

---

**Student's Response:****Attempted****Student's Answer:****1 - Incorrect****Negative Marks: 0****Question No. 5 Objective: Multi-Choice****Maximum marks: 1****What is output of below program?****#include <stdio.h>****int main ()****{****int x, y;****x = 2;****y = ++x \* ++x;****printf(“%d %d\n”,x,y);****x = 2;****y = x++ \* ++x;**

```
printf(“%d %d\n”,x,y);

return 0;

}
```

---

1. 412412

---

2. 41649

---

3. 49416

---

4. 41649

- Correct

---

Student's Response:

Attempted

Student's Answer:

2 - Incorrect

Negative Marks: 0

Question No. 6 Objective: Multi-Choice

Maximum marks: 1

What is output of below program?

```
#include <stdio.h>
```

```
main()
```

```
{
```

```
    double a = 21.09;
```

```
    float b = 10.30;
```

```
    int c ,d;
```

```
    c = (int) a;
```

```
    d = (int) b;
```

```
    printf(“%d ”,c*d);
```

```
return 0;
```

```
}
```

---

1. 2100

---

2. 217.227

---

3. 21\*10

- Correct

---

4. 22\*11

---

Student's Response:

Attempted

Student's Answer:

3 - Correct

Obtained Marks: 1

Question No. 7 Objective: Multi-Choice

Maximum marks: 1

What is output of below program?

```
#include <stdio.h>
```

```
int main()
```

```
{
```

```
    int i, j;
```

```
    j = 10;
```

```
    i = (j++, j++, j++);
```

```
    printf(“ %d\n”,i);
```

```
    return 0;
```

```
}
```

---

1. O

---

## 2. Compilation Error

---

3. 12

---

4. 10

- Correct

---

Student's Response:

Attempted

Student's Answer:

4 - Correct

Obtained Marks: 1

Question No. 8 Objective: Multi-Choice

Maximum marks: 1

How to minimize the padding issues with?

---

1. Order members from largest to smallest

- Correct

---

2. Order members from smallest to largest

---

3. By using only char data type

---

4. By using referencial pointer

---

Student's Response:

Attempted

Student's Answer:

1 - Correct

Obtained Marks: 1

Question No. 9 Objective: Multi-Choice

Maximum marks: 1

Find the output of below code. Is it a++ or ++b in statement a+++b.

```
#include <stdio.h>
```

```
int main()
```

```
{  
  
    int a=5, b=2;  
  
    printf("%d", a+++b);  
  
    return 0;  
  
}
```

---

1. Compilation Error

---

2. 7  
- Correct

---

3. 8

---

4. O

---

Student's Response:

Attempted

Student's Answer:

2 - Correct

Obtained Marks: 1

Question No. 10 Objective: Multi-Choice

Maximum marks: 1

What is output of below program?

```
int main()  
  
{  
  
    int a = 1;  
  
    shortint b = 2;  
  
    float c = 3;  
  
    if(sizeof((a == 2) ? c : b) == sizeof(float))
```

```
{  
  
    printf("float");  
  
}  
  
else if(sizeof((a == 2) ? c : b) == sizeof(short int))  
  
{  
  
    printf("short int");  
  
}  
  
return 0;  
  
}
```

---

1. float

- Correct

---

2. short int

---

3. nothing

---

4. compilation error

---

Student's Response:

Attempted

Student's Answer:

2 - Incorrect

Negative Marks: 0

Question No. 11 Objective: Multi-Choice

Maximum marks: 1

What will be the output of the C program?

```
#include<stdio.h>
```

```
int x = 0;
```

```
int main(){
```



```
if(x == x)

    printf("hai this is if");

else

    printf("hai this is else");

return 0;

}
```

---

1. hai this is if

- Correct

---

2. hai this is else

---

3. prints nothing

---

4. Compile Time Error

---

Student's Response:

Attempted

Student's Answer:

1 - Correct

Obtained Marks: 1

Question No. 12 Objective: Multi-Choice

Maximum marks: 1

What will be the output of the C program?

```
#include<stdio.h>
```

```
#define FALSE -1
```

```
#define NULL 0
```

```
#define TRUE 1
```

```
int main(){
```

```
    if(NULL)
```

```
        printf("NULL");

    else if(FALSE)

        printf("TRUE");

    else

        printf("FALSE");

    return 0;

}
```

---

1. FALSE

---

2. NULL

---

3. TRUE

- Correct

---

4. Compilation Error

---

Student's Response:

Attempted

Student's Answer:

3 - Correct

Obtained Marks: 1

Question No. 13 Objective: Multi-Choice

Maximum marks: 1

What will be the output of the C program?

```
#include<stdio.h>
```

```
int main(){
```

```
    int i = 0, j = 0;
```

```
    if(i++ == j++)
```

```
        printf("%d %d", i--, j--);
```

```
        else  
            printf("%d %d", i, j);  
        return 0;  
    }
```

---

1. 0 0

---

2. 0 1

---

3. 1 0

---

4. 1 1

- Correct

---

Student's Response:

Attempted

Student's Answer:

4 - Correct

Obtained Marks: 1

Question No. 14 Objective: Multi-Choice

Maximum marks: 1

What will be the output of the C program?

```
#include<stdio.h>
```

```
int main(){
```

```
    int i = 0, j = 1, k = 0;
```

```
    if(++k, j, i++)
```

```
        printf("%d %d %d", i, j, k);
```

```
    return 0;
```

```
}
```

---

1. Prints Nothing

- Correct

---

2. 1 1 0

---

3. 0 1 0

---

4. Compilation Error

---

Student's Response:

Attempted

Student's Answer:

1 - Correct

Obtained Marks: 1

Question No. 15 Objective: Multi-Choice

Maximum marks: 1

What will be the output of the C program?

```
#include<stdio.h>
```

```
int main(){
```

```
    int i;
```

```
        if(true)
```

```
            printf("This will work");
```

```
        else
```

```
            printf("This will not work");
```

```
    return 0;
```

```
}
```

---

1. This will work

---

2. This will not work

---

### 3. Compilation Error

- Correct

---

### 4. Runtime Error

---

Student's Response:

Attempted

Student's Answer:

1 - Incorrect

Negative Marks: 0

Question No. 16 Objective: Multi-Choice

Maximum marks: 1

What will be the output of the C program?

```
#include<stdio.h>
```

```
int main()
```

```
{
```

```
    charstr[8] = "if block";
```

```
    if(str == "if block")
```

```
        printf("if block executed");
```

```
    else
```

```
        printf("else block executed");
```

```
    return 0;
```

```
}
```

---

1. if block executed

---

2. else block executed

- Correct

---

### 3. Compilation Error

---

4. None of the above

---

Student's Response:

Attempted

Student's Answer:

1 - Incorrect

Negative Marks: 0

Question No. 17 Objective: Multi-Choice

Maximum marks: 1

What will be the output of the C program?

```
#include<stdio.h>
```

```
int main()
```

```
{
```

```
    charstr[] = "\\0";
```

```
    if(sprintf("%s",str))
```

```
        printf("inside if block");
```

```
    else
```

```
        printf("inside else block");
```

```
    return 0;
```

```
}
```

---

1. inside else block

- Correct

---

2. inside if block

---

3. Compilation Error

---

4. None of the above

---

Student's Response:

Attempted

Student's Answer:

2 - Incorrect

Negative Marks: 0

Question No. 18 Objective: Multi-Choice

Maximum marks: 1

What will be the output of the C program?

```
#include<stdio.h>
```

```
int main()
```

```
{
```

```
    if(printf("0"))
```

```
        printf("inside if block");
```

```
    else
```

```
        printf("inside else block");
```

```
    return 0;
```

```
}
```

---

1. inside if block

---

2. inside else block

---

3. 0inside else block

---

4. 0inside if block

- Correct

---

Student's Response:

Attempted

Student's Answer:

3 - Incorrect

Negative Marks: 0

Question No. 19 Objective: Multi-Choice  
Maximum marks: 1

What will be the output of the C program?

```
#include<stdio.h>
```

```
#define NULL 0
```

```
int main()
```

```
{
```

```
    if(printf("0") == NULL)
```

```
        printf("inside if block");
```

```
    else
```

```
        printf("inside else block");
```

```
    return 0;
```

```
}
```

---

1. 0inside if block

---

2. 0inside else block

- Correct

---

3. 0inside else block

---

4. inside if block

---

Student's Response:

Attempted

Student's Answer:

2 - Correct

Obtained Marks: 1

Question No. 20 Objective: Multi-Choice  
Maximum marks: 1



What will be the output of the C program?

```
#include<stdio.h>

int main(){

int i = 5, j = 4;

    if(!printf(""))

        printf("%d %d", i, j);

    else

        printf("%d %d", i++, ++j);

    return 0;

}
```

---

1. 6 5

---

2. 5 5

---

3. 5 4

- Correct

---

4. 6 4

---

Student's Response:

Attempted

Student's Answer:

3 - Correct

Obtained Marks: 1

Question No. 21 Objective: Multi-Choice

Maximum marks: 1

What will be the output of the C program?

```
#include<stdio.h>
```

```
int main()
```

```
{  
  
    charch = 0;  
  
    while(ch == '0')  
    {  
  
        printf("Loop ");  
  
        break;  
  
    }  
  
    return 0;  
  
}
```

---

1. Loop

---

2. Compilation Error

---

3. Runtime Error

---

4. Prints Nothing

- Correct

---

Student's Response:

Attempted

Student's Answer:

1 - Incorrect

Negative Marks: 0

Question No. 22 Objective: Multi-Choice

Maximum marks: 1

What will be the output of the C program?

```
#include<stdio.h>
```

```
int main()
```

```
{
```

```
charstr[14] = "";  
  
while(str == " ")  
  
    printf("Loop ");  
  
return 0;  
  
}
```

---

1. Prints Nothing

- Correct

---

2. Infinite Loop

---

3. Loop Loop

---

4. Loop

---

Student's Response:

Attempted

Student's Answer:

2 - Incorrect

Negative Marks: 0

Question No. 23 Objective: Multi-Choice

Maximum marks: 1

What will be the output of the C program?

```
#include<stdio.h>
```

```
int main()
```

```
{
```

```
int i = 0;
```

```
while(i+1)
```

```
    while(i<<2)
```

```
        while(i4)
```

```
{  
  
    printf("Loop ");  
  
    if(i == 3)  
  
        break;  
  
}  
  
return 0;  
  
}
```

---

1. Loop LoopLoop

---

2. Loop Loop

---

3. Loop

---

4. Infinite Loop

- Correct

---

Student's Response:

Attempted

Student's Answer:

1 - Incorrect

Negative Marks: 0

Question No. 24 Objective: Multi-Choice

Maximum marks: 1

What will be the output of the C program?

```
#include<stdio.h>
```

```
int main()
```

```
{
```

```
    int i = 0;
```

```
    while(++i)
```

```
{  
  
    i == --i?i = 0:i = 1;  
  
}  
  
printf("%d", i);  
  
return 0;  
  
}
```

---

1. o

---

2. Infinite Loop  
- Correct

---

3. 1

---

4. Compilation Error

---

Student's Response:

Attempted

Student's Answer:

3 - Incorrect

Negative Marks: 0

Question No. 25 Objective: Multi-Choice

Maximum marks: 1

What will be the output of the C program?

```
#include<stdio.h>
```

```
int main()
```

```
{
```

```
    int i = 1;
```

```
    do
```

```
    {
```

```
while(i)

    i--;

    for(i++;0;i++);

    break;

}while(1);

printf("%d", i);

return 0;

}
```

---

1. 1

- Correct

---

2. 2

---

3. 0

---

4. Infinite Loop

---

Student's Response:

Attempted

Student's Answer:

1 - Correct

Obtained Marks: 1

Question No. 26 Objective: Multi-Choice

Maximum marks: 1

How many loops are there in C?

---

1. 2

---

2. 3

- Correct

---

3. 4

---

4. 1

---

Student's Response:

Attempted

Student's Answer:

2 - Correct

Obtained Marks: 1

Question No. 27 Objective: Multi-Choice

Maximum marks: 1

What is the output of below program?

```
int main()

{

for(;;)

for(;;)

    printf("Hello..");

return 0;

}
```

---

1. Compilation Error

---

2. Runtime Error

---

3. Hello is printed one time

---

4. Hello is printed infinite times

- Correct

---

Student's Response:

Attempted

Student's Answer:

4 - Correct

Obtained Marks: 1

Question No. 28 Objective: Multi-Choice

Maximum marks: 1

What is output of below program?

```
int main()
{
    for(; );
    for(; );
    printf("Hello");
return 0;
}
```

---

1. Compilation Error

---

2. Runtime Error

---

3. Nothing is printed

- Correct

---

4. Hello is printed infinite times

---

Student's Response:

Attempted

Student's Answer:

3 - Correct

Obtained Marks: 1

Question No. 29 Objective: Multi-Choice

Maximum marks: 1

What is the output of below program?



```
int main()

{

    int i;


    for(i = 0,i<5,i++)

    {

        printf("Hello");

    }


    return 0;

}
```

---

1. Hello is printed 5 times

---

2. Compilation Error  
- Correct

---

3. Runtime Error

---

4. Hello is printed 4 times

---

Student's Response:

Attempted

Student's Answer:

4 - Incorrect

Negative Marks: 0

Question No. 30 Objective: Multi-Choice

Maximum marks: 1

What is output of below program?

```
int main()
```

```
{  
  
inti,j;  
  
for(i = 0,j=0;i<5;i++)  
  
{  
  
    printf("%d%d--",i,j);  
  
}  
  
return 0;  
  
}
```

---

1. 0--01--12--23--34--

---

2. 00--10--20--30--40--  
- Correct

---

3. Compilation Error

---

4. 00--01--02--03--04--

---

Student's Response:

Attempted

Student's Answer:

2 - Correct

Obtained Marks: 1