

✓ 1) C is a: *

1/1

☐ Client -side scripting language

☒ General Purpose Programming Language



☐ Photo editing program

☐ All of above

✓ 2) Which of the following are valid data types in C? *

1/1

☒ int, float, double, char



☐ int, double, char, boolean

☐ int, float, string, char

☐ int, bool, string

✓ 3) What is the starting point for a C program? *

1/1

☐ The <stdio.h> header

☒ The main() function



✗ 4) The preprocessor acts: *

0/1

- ☐ Before compilation
- ☐ After compilation
- ☐ During program runtime
- ☒ All of the above

✗

Correct answer

- ☒ Before compilation

✗ 5) Which one of the following is not reserved keyword in C? * 0/1

☒ auto

✗

☐ case

☐ main

☐ default

Correct answer

☒ main

✓ 6) What will be printed after execution of following code? *

1/1

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

☐ absiha

☐ asiha

☐ haasi

☒ hai



✓ 7) What will be the output of the following program? *

1/1

```
char ch;  
int i;  
ch = 'G';  
i = ch - 'A';  
printf("%d", i);
```

☐ 8

☐ 7

☐ 5

☒ 6



✓ 9) What is the difference between declaration and definition of a variable ? *

1/1

- ☐ Both can occur multiple time, but declaration must occur first
- ☐ A definition occurs once, but declaration may occurs many times
- ☐ Both can occur multiple time, but a definition must occur first
- ☒ There is no difference between them. ✓

✓ 10) What will happen after compiling and running following code? *

1/1

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

```
void main()
```

```
{
```

```
    printf("%p",main);
```

```
}
```

- ☐ Error
- ☐ Will make infinite loop
- ☒ Some address will be printed ✓
- ☐ None of the above

✓ 11) What will be the output of following code? *

1/1

```
int abc(int);  
void main()  
{  
    int i = abc(10);  
  
    printf("%d",--i);  
  
}
```

```
int abc(int i)  
{  
    return i++;  
}
```

☐ 11

☐ 10

☒ 9



☐ Syntax error

✓ 12) Determine the output? *

1/1

```
void main()
{
    int i = 10;
    printf("%d ",i);
    {
        int i=20;
        printf("%d ",i);
        i++;
        printf("%d ",i);
    }
    printf("%d ",i);
}
```

☐ 10 10 11 11

☒ 10 20 21 10

☐ 10 20 21 21

☐ 10 20 21 20



✓ 13) Find out output of following program *

1/1

```
#include <stdio.h>
void main()
{
    int y = 10;
    if(y++>9 && y++!=10 && y++>11)
        printf("%d", y);
    else
        printf("%d", y);
}
```

☐ 10

☐ 11

☒ 13



☐ Compilation error

✗ 14) What is true about a break? *

0/1

- ☐ Break stops the execution of entire program
- ☐ Break halts the execution and forces the control out of the loop
- ☒ Break forces the control out of the loop and starts the execution of next iteration ✗
- ☐ Break halts the execution of the loop for certain time frame

Correct answer

- ☒ Break halts the execution and forces the control out of the loop

✓ 15) What is output of following program? *

1/1

```
void main()
{
    int i;
    const int *ptr = &i;
    char *s, str[] = "Welcome";
    s = str;
    while(*s)
        printf("%c", *s++);
}
```

- ☒ Welcome
- ☐ o



✓ 16) What is a right way to initialize an array ? *

1/1

☐ int a[] = { 2, 3, 5, 6, 7, 8 };

☐ int a[6] = { 2, 3, 4 };

☐ int a(6) = { 2, 3, 5, 6, 7, 8 };

☒ int a[6] = { 2, 3, 5, 6, 7, 8 };



✓ 17) What will be the output of the following C program? *

1/1

```
void main()  
{  
    printf(5+"Good Morningn");  
}
```

☐ Good

☐ Good Morningn

☒ Morningn



☐ None of these

✓ 18) What is the return type of a method that does not return any value? *

1/1

✓ 18) What is the return type of a method that does not return any value? * 1/1

☐ int

☐ float

☒ void ✓

☐ double

✓ 19) Which of the following operator take only integer operand ? * 1/1

☐ +

☐ /

☐ *

☒ % ✓

✓ 20) What will be the output of the following C program? * 1/1

```
void main()
{
    char *str1 = "abcd";
    char str2[] = "abcd";
    printf("%d %d %d", sizeof(str1), sizeof(str2), sizeof("abcd"));
}
```

✓ 19) Which of the following operator take only integer operand ? *

☐ +

☐ /

☐ *

☒ %



✓ 20) What will be the output of the following C program? *

```
void main()
{
    char *str1 = "abcd";
    char str2[] = "abcd";
    printf("%d %d %d", sizeof(str1), sizeof(str2), sizeof("abcd"));
}
```

☐ 2 5 5

☐ 4 5 5

☒ 8 5 5



☐ 2 4 5