

C MCQs - 10

Topics : [C](#)

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91. What will be the output of the following code snippet?

```
#include <stdio.h>
int main() {
    int i = 0;
    for (; i < 5; i++) {
        printf("%d ", i++);
    }
    printf("%d\n", i);
    return 0;
}
```

- a) 0 2 4 6
- b) 1 3 5
- c) 0 1 2 3 4
- d) 1 2 3 4 5

Answer: c) 0 1 2 3 4

92. In C, which of the following functions is used to close a file?

- a) close()
- b) fclose()
- c) endfile()
- d) fileclose()

Answer: b) fclose()

93. What will be the output of the following code?

```
#include <stdio.h>
int main() {
    int x = 5, y = 10;
    printf("%d\n", (x > y) ? (x++) : (y--));
    printf("%d %d\n", x, y);
}
```

```
    return 0;
}
```

- a) 5, 5, 9
- b) 5, 10, 9
- c) 10, 5, 9
- d) 10, 10, 9

Answer: b) 5, 10, 9

94. Which of the following functions is used to read a single character from the standard input in C?

- a) getchar()
- b) gets()
- c) scanf()
- d) read()

Answer: a) getchar()

95. What will be the output of the following code?

```
#include <stdio.h>
int main() {
    int x = 5;
    printf("%lf\n", (double)x);
    return 0;
}
```

- a) 5.000000
- b) 5
- c) Compiler error
- d) Undefined behavior

Answer: a) 5.000000

96. In C, which of the following operators is used to access the address of a variable?

- a) &
- b) *
- c) ->
- d) .

Answer: a) &

97. What will be the output of the following code?

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

```
int main() {
    int x = 5, y = 10;
    printf("%d\n", (x > y) ? (x--) : (y++));
    printf("%d %d\n", x, y);
    return 0;
}
```

- a) 5, 6, 11
- b) 5, 10, 11
- c) 10, 4, 11
- d) 10, 11, 11

Answer: b) 5, 10, 11

98. What does the `fgets()` function in C do?

- a) Reads a line from a file
- b) Reads a character from a file
- c) Reads a line from the console
- d) Reads a character from the console

Answer: a) Reads a line from a file

99. What will be the output of the following code snippet?

```
#include <stdio.h>
int main() {
    int x = 5;
    while (x) {
        printf("%d ", x--);
    }
    printf("%d\n", x);
    return 0;
}
```

- a) 5 4 3 2 1 0
- b) 5 4 3 2 1
- c) 4 3 2 1 0
- d) 4 3 2 1

Answer: a) 5 4 3 2 1 0

100. In C, which function is used to convert a string to a floating-point number?

- a) `atof()`
- b) `atoi()`
- c) `strtod()`

d) float_convert()

****Answer: a) atof()****

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