

C Questions:

1. Who is the father of C language?

- a) Steve Jobs
- b) James Gosling
- c) Dennis Ritchie
- d) Rasmus Lerdorf

Answer: c) Dennis Ritchie

2. Which of the following is not a valid C variable name?

- a) int number;
- b) float rate;
- c) int variable_count;
- d) int \$main;

Answer: d) int \$main;

3. All keywords in C are in _____

- a) LowerCase letters
- b) UpperCase letters
- c) CamelCase letters
- d) None of the mentioned

Answer: a) LowerCase letters

4. Which of the following is true for variable names in C?

- a) They can contain alphanumeric characters as well as special characters
- b) It is not an error to declare a variable to be one of the keywords (like goto, static)
- c) Variable names cannot start with a digit
- d) Variable can be of any length

Answer: c) Variable names cannot start with a digit

5. Which is valid C expression?

- a) `int my_num = 100,000;`
- b) `int my_num = 100000;`
- c) `int my num = 1000;`
- d) `int $my_num=1000;`

Answer: b) `int my_num = 100000;`

6. Which of the following is not possible statically in C language?

- a) Jagged Array
- b) Rectangular Array
- c) Cuboidal Array
- d) Multidimensional Array

Answer: a) Jagged Array

7. Which of the following return-type cannot be used for a function in C?

- a) `char *`
- b) `struct`
- c) `void`
- d) none of the mentioned

Answer: d) none of the mentioned

8. The standard header _____ is used for variable list arguments (...) in C.

- a) `<stdio.h>`
- b) `<stdlib.h>`
- c) `<math.h>`
- d) `<stdarg.h>`

Answer: `<stdarg.h>`

9. When a C program is started, O.S environment is responsible for opening file and providing pointer for that file?

- a) Standard input
- b) Standard output
- c) Standard error
- d) All of the mentioned

Answer: All of the mentioned

10. In C language, FILE is of which data type?

- a) int
- b) char *
- c) struct
- d) None of the mentioned

Answer: c) struct