

Exam : CLP-12-01

**Title : CLP-12-01 – C Certified
Professional Programmer
Certification**

Version : DEMO

1.What function is used to copy a string in C?

- A. strcpy()
- B. strcat()
- C. memcpy()
- D. strncpy()

Answer: A

Explanation:

strcpy() is used to copy a string in C.

2.When working with specialized programming considerations in C, what is a common method used to optimize code for performance?

- A. Compiler optimization
- B. Loop unrolling
- C. Function inlining
- D. Parallel processing

Answer: C

Explanation:

Function inlining is a common method used to optimize code for performance by replacing a function call with the body of the function itself at the call site.

3.What system call is used to open a file in C programming?

- A. open()
- B. write()
- C. close()
- D. read()

Answer: A

Explanation:

The open() system call is used to open a file in C programming.

4.What is the purpose of the va_end macro in <stdarg.h>?

- A. To calculate the size of the argument list.
- B. To end the processing of the variable argument list.
- C. To initialize the argument list pointer to the first variable parameter.
- D. To retrieve the next argument from the argument list.

Answer: B

Explanation:

The va_end macro is used to end the processing of the variable argument list.

5.When dealing with specialized programming considerations in C, what is the role of compiler flags?

- A. Compiler flags control optimization levels
- B. Compiler flags are only used for debugging purposes
- C. Compiler flags have no impact on program execution
- D. Compiler flags determine the programming language version

Answer: A

Explanation:

Compiler flags play a crucial role in specialized programming considerations by controlling optimization levels and influencing how the code is compiled and executed.