

C++ TEST-1 (INTRO & EVOLUTION)

Total points 50/50 

STUDENT NAME *

VIVA

 **1. Who developed the C++ programming language? ***

1/1

- A) Dennis Ritchie
- B) Bjarne Stroustrup 
- C) James Gosling
- D) Guido van Rossum

 **2. C++ was developed at _____.***

1/1

- A) Microsoft
- B) Bell Laboratories 
- C) IBM
- D) Sun Microsystems

✓ 3. In which year was C++ developed? *

1/1

- A) 1972
- B) 1979
- C) 1985
- D) 1980

✓

✓ 4. C++ was originally known as _____. *

1/1

- A) OOP-C
- B) C with Objects
- C) C with Classes
- D) Advanced C

✓

✓ 5. C++ is a _____ language. *

1/1

- A) Procedural
- B) Functional
- C) Object-Oriented
- D) Both Procedural and Object-Oriented

✓

✓ 6. The major programming paradigm introduced in C++ is _____. *

1/1

- A) Structured Programming
- B) Object-Oriented Programming
- C) Functional Programming
- D) Assembly Programming

✓

✓ 7. The file extension of a C++ source code file is _____. *

1/1

- A) .c
- B) .cpp
- C) .class
- D) .java

✓

✓ 8. The main advantage of C++ over C is _____. *

1/1

- A) Faster execution
- B) Easier syntax
- C) Object-oriented features
- D) Less memory usage

✓

✓ 9. C++ is often called a _____ of C. *

1/1

- A) Subset
- B) Superset
- C) Equivalent
- D) Opposite

✓

✓ 10. The first commercial release of C++ was in the year _____. *

1/1

- A) 1980
- B) 1983
- C) 1985
- D) 1990

✓

✓ 11. The C++ language is based on the concept of _____. *

1/1

- A) Algorithms
- B) Procedures
- C) Objects and Classes
- D) Machine Codes

✓

✓ 12. The term “object-oriented programming” was first coined by _____.

*1/1

- A) Bjarne Stroustrup
- B) Alan Kay
- C) James Gosling
- D) Dennis Ritchie

✓

✓ 13. C++ supports _____ types of programming paradigms. *

1/1

- A) 1
- B) 2
- C) 3
- D) 4

✓

✓ 14. The first version of C++ was called _____. *

1/1

- A) C++ 1.0
- B) C++ 2.0
- C) C with Classes
- D) ANSI C++

✓

✓ 15. C++ was standardized by ISO in _____. *

1/1

- A) 1985
- B) 1998
- C) 2003
- D) 2011

✓

✓ 16. The ISO standard version of C++ released in 1998 is known as

*1/1

_____.

- A) C++98
- B) C++03
- C) C++11
- D) C++14

✓

✓ 17. Which version introduced smart pointers and lambda expressions? *

1/1

- A) C++03
- B) C++11
- C) C++14
- D) C++17

✓

✓ 18. C++ supports _____ types of memory management. *

1/1

- A) Automatic
- B) Manual
- C) Both Automatic and Manual
- D) None



✓ 19. Which of the following is NOT an OOP feature in C++? *

1/1

- A) Inheritance
- B) Polymorphism
- C) Encapsulation
- D) Compilation



✓ 20. C++ programs are converted to machine code using a _____. *

1/1

- A) Assembler
- B) Interpreter
- C) Compiler
- D) Debugger



✓ 21. The term “++” in C++ signifies _____. *

1/1

- A) Increment
- B) Addition
- C) Enhancement
- D) Both A and C

✓

✓ 22. C++ inherited most of its syntax from _____. *

1/1

- A) Java
- B) C
- C) Python
- D) Pascal

✓

✓ 23. The C++ language was primarily designed for _____. *

1/1

- A) Business applications
- B) System programming
- C) Web development
- D) Database management

✓

✓ 24. Who is known as the “Father of C++”? *

1/1

- A) Dennis Ritchie
- B) Bjarne Stroustrup
- C) John Backus
- D) Alan Turing



✓ 25. Which of the following is true about C++? *

1/1

- A) It is platform-dependent
- B) It supports only procedural programming
- C) It supports both high and low-level features
- D) It is interpreted



✓ 26. The concept of data hiding is achieved using _____. *

1/1

- A) Inheritance
- B) Encapsulation
- C) Abstraction
- D) Polymorphism



✓ 27. Which feature of C++ allows reusability of code? *

1/1

- A) Polymorphism
- B) Inheritance
- C) Abstraction
- D) Data Hiding

✓

✓ 28. The first book on C++ was titled _____. *

1/1

- A) The C++ Reference
- B) The C++ Programming Language
- C) Learn C++ Easily
- D) Modern C++

✓

✓ 29. The C++ language is a successor to which language? *

1/1

- A) Java
- B) Pascal
- C) C
- D) COBOL

✓

✓ 30. Which version of C++ added support for concurrency? *

1/1

- A) C++98
- B) C++03
- C) C++11
- D) C++14

✓

✓ 31. The idea of “C with Classes” was implemented in which year? *

1/1

- A) 1979
- B) 1982
- C) 1985
- D) 1983

✓

✓ 32. Which of the following is a key feature of C++? *

1/1

- A) Dynamic typing
- B) Garbage collection
- C) Object-Oriented Programming
- D) Bytecode compilation

✓

✓ 33. Which keyword is used to define a class in C++? *

1/1

- A) struct
- B) class
- C) object
- D) define

✓

✓ 34. C++ provides _____ for function overloading. *

1/1

- A) Same function name with different parameters
- B) Different function names
- C) Overriding only
- D) No support

✓

✓ 35. C++ can be used to develop _____. *

1/1

- A) Operating systems
- B) Games
- C) Database software
- D) All of the above

✓

✓ 36. Which of the following is a feature of C++? *

1/1

- A) Platform independence
- B) Operator overloading
- C) Bytecode execution
- D) Automatic garbage collection

✓

✓ 37. The first version of C++ compiler was called _____. *

1/1

- A) CFront
- B) Turbo C++
- C) GCC
- D) MSVC++

✓

✓ 38. The CFront compiler translated C++ code into _____. *

1/1

- A) Assembly code
- B) C code
- C) Machine code
- D) Binary code

✓

✓ 39. Which of the following is NOT a C++ version? *

1/1

- A) C++98
- B) C++14
- C) C++15
- D) C++17

✓

✓ 40. C++ supports which of the following types of programming? *

1/1

- A) Procedural
- B) Object-Oriented
- C) Generic
- D) All of the above

✓

✓ 41. Templates in C++ were introduced in which version? *

1/1

- A) C++98
- B) C++03
- C) C++11
- D) C++14

✓

✓ 42. C++ introduced which concept to support type safety? *

1/1

- A) Pointers
- B) References
- C) Macros
- D) Goto statements



✓ 43. Which of the following is true for C++? *

1/1

- A) It is slower than C
- B) It allows both procedural and OOP
- C) It cannot use C libraries
- D) It was developed after Java



✓ 44. The concept of OOP was first introduced in which language? *

1/1

- A) C++
- B) Smalltalk
- C) Java
- D) Python



✓ 45. Which version of C++ introduced the auto keyword for type deduction?

*1/1

- A) C++98
- B) C++03
- C) C++11
- D) C++14

✓

✓ 46. C++ allows _____ inheritance. *

1/1

- A) Single
- B) Multiple
- C) Multilevel
- D) All of the above

✓

✓ 47. Which organization standardized the C++ language? *

1/1

- A) ISO
- B) ANSI
- C) IEEE
- D) WHO

✓

✓ 48. What is the file extension of a C++ header file? *

1/1

- A) .h
- B) .hpp
- C) Both A and B
- D) .head



✓ 49. The idea behind C++ was to add _____ to C. *

1/1

- A) Speed
- B) Object-Oriented Programming
- C) Security
- D) Syntax Simplification



✓ 50. The latest standardized version of C++ (as of 2024) is _____. *

1/1

- A) C++17
- B) C++20
- C) C++23
- D) C++25



This content is neither created nor endorsed by Google. - [Contact form owner](#) - [Terms of Service](#) - [Privacy Policy](#)

Does this form look suspicious? [Report](#)

Google Forms



