
Test Name- MCQ test on C programming

Total Marks- 50

Q.No.1) What is the name of the process that determining whether a string of tokens can be generated by a grammar? (2M)

Your Answer: Analysing

Right Answer: Parsing

Q.No.2) Dennis Was Author of Famous Programming Book _____. (2M)

Your Answer: The C Programming Language

Right Answer: The C Programming Language

Q.No.3) Many features of C were derived from an earlier language called _____. (2M)

Your Answer: B

Right Answer: B

Q.No.4) Many features of C were derived from an earlier language called _____. (2M)

Your Answer: B

Right Answer: B

Q.No.5) The correct sequence of GCC compilation process is (2M)

Your Answer: preprocessing -> compilation -> assemble -> linking

Right Answer: preprocessing -> compilation -> assemble -> linking

Q.No.6) The macros specifies in source code are expanded by (2M)

Your Answer: preprocessor

Right Answer: preprocessor

Q.No.7) C Programming was created at _____ by Dennis Ritchie. (2M)

Your Answer: AT&T Bell Laboratory

Right Answer: AT&T Bell Laboratory

Q.No.8) _____ Takes Entire program as input. (2M)

Your Answer: GCC

Right Answer: Compiler

Q.No.9) Which of the following text editor is used to edit and write c program. ? (2M)

Your Answer: All of these

Right Answer: All of these

Q.No.10) Compiler can check _____ error. test (2M)

Your Answer: Syntax

Right Answer: Syntax

Q.No.11) Which Committee standardize C Programming Language ? (2M)

Your Answer: ANSI

Right Answer: ANSI

Q.No.12) The object file contains the (2M)

Your Answer: machine code

Right Answer: machine code

Q.No.13) Error Free Source code will produce _____ file after compiling program. (2M)

Your Answer: .obj

Right Answer: .obj

Q.No.14) UNIX _____ was written in C Programming. (2M)

Your Answer: Kernel

Right Answer: Kernel

Q.No.15) Which is not a storage class? (2M)

Your Answer: Struct

Right Answer: Struct

Q.No.16) Who was Creator of B Language , which inspired Dennis Ritchie to create Strong Procedural Language called C ? (2M)

Your Answer: Ken Thompson

Right Answer: Ken Thompson

Q.No.17) C Program source code file written in notepad can be saved with _____ extension. (2M)

Your Answer: .C

Right Answer: .C

Q.No.18) What is the output of the following program? `#include< stdio.h> int main() { static int a = 3; printf(“%d”, a --); return 0; }` (2M)

Your Answer: 3

Right Answer: 3

Q.No.19) What will be the output of the following program? `#include < stdio.h> static int y = 1; int main() { static int z; printf(“%d %d”, y, z); return 0; }` (2M)

Your Answer: 1 0

Right Answer: 1 0

Q.No.20) Linker takes input from the _____ file to link in libraries. (2M)

Your Answer: Object

Right Answer: Object

Q.No.21) C Program File is also called as _____ File. (2M)

Your Answer: source code

Right Answer: source code

Q.No.22) Predict the output : `#include void main() { int var1=10; { int var1 = 20; printf(" %d %d",var1,var1); } printf(" %d %d",var1,var1); }` (2M)

Your Answer: 20 20 10 10

Right Answer: 20 20 10 10

Q.No.23) Object Code is generated when program is given to _____. (2M)

Your Answer: Assembler

Right Answer: Compiler

Q.No.24) Object Code is generated when program is given to _____. (2M)

Your Answer: Assembler

Right Answer: Compiler

Q.No.25) Program is given to _____ and errors are displayed after checking entire program. (2M)

Your Answer: Compiler

Right Answer: Compiler

Q.No.26) Why C is called as middle level language ? (2M)

Your Answer: because C Supports many features of Higher Level language as well as Lower Level Language

Right Answer: because C Supports many features of Higher Level language as well as Lower Level Language

Q.No.27) Ritchie and Brian Kernighan jointly carried out the development of C and that version is _____. (2M)

Your Answer: K&R C

Right Answer: K&R C
