

Which of the following is a problem solving technique.

- A. Algorithm
- B. Program
- C. Flow Chart
- D. All given options

ANSWER: D

The step by step procedure to solve a problem is called.

- A. Programming language
- B. Flow chart
- C. Program
- D. Algorithm

ANSWER: D

A graphical representation of steps involved in an algorithm is called.

- A. Algorithm
- B. Flow Chart
- C. DFD
- D. None

ANSWER: B

The set of rules for writing a program in any programming language is called.

- A. Syntax
- B. Bug
- C. Debug
- D. Grammar

ANSWER: A

The output of the compiler is called.

- A. Program
- B. Source Code
- C. Object Code
- D. Linked Code

ANSWER: C

Which of the following is the native language of the computer.

- A. C language
- B. Pascal
- C. Machine Language
- D. DOS

ANSWER: C

Which of the following is not a high level language.

- A. Assembly
- B. Pascal
- C. BASIC
- D. Fortran

ANSWER: A

Which of the following is an object oriented language.

- A. COBOL
- B. Assembly
- C. C++
- D. BASIC

ANSWER: C

Debugging is a process of.

- A. Creating bugs in program

- B. Identifying and removing errors
- C. Identifying errors
- D. Removing errors

ANSWER: B

The ".exe" file is produced by.

- A. Linker
- B. Loader
- C. Compiler
- D. Interpreter

ANSWER: B

C statements end with a.

- A. Period
- B. Comma
- C. Semicolon
- D. Nothing

ANSWER: C

The process of converting source code into object code is known as.

- A. Compiling
- B. Executing
- C. Linking
- D. Saving

ANSWER: A

Program's syntax error is detected by.

- A. Compiler
- B. Linker

- C. Loader
- D. Debugger

ANSWER: A

Division by zero is an example of.

- A. Compile Error
- B. Run Time Error
- C. Logical Error
- D. Syntax Error

ANSWER: B

Variables are created in.

- A. RAM
- B. ROM
- C. Hard Disk
- D. Cache

ANSWER: A

$A+=b$ is equivalent to.

- A. $B+=a$
- B. $A+=b$
- C. $A=a+b$
- D. $B=b+a$

ANSWER: C

The number of bytes used by long int data type in C is.

- A. 2
- B. 4
- C. 12

D. 16

ANSWER: B

Which is a valid statement for declaring a variable.

- A. Int marks;
- B. Int a,b,c;
- C. Double salary;
- D. All given options

ANSWER: D

Which of the following are valid examples of character constant.

- A. 'A'
- B. '9'
- C. '\$'
- D. All given options

ANSWER: D

An expression consist of.

- A. Operators
- B. Operand
- C. Both operator and operands
- D. None

ANSWER: C

The expression $3\%5$ has a value equal to.

- A. 3
- B. 5
- C. 0
- D. None

ANSWER: A

The value of C expression $13+21\%4-2$ is.

- A. 0
- B. 12
- C. 14
- D. 16

ANSWER: B

The left side of assignment statement holds.

- A. Variable
- B. Constant
- C. Expression
- D. Both variables and constants

ANSWER: A

To add a value 1 to variable y, you can write.

- A. $Y+=1$
- B. $Y=y+1$
- C. $Y=1+y$
- D. All

ANSWER: D

How many variables can be used in one printf function.

- A. One
- B. Two
- C. Many
- D. None

ANSWER: C

Which escape sequence can be used to begin a new line in c.

A. \a

B. \b

C. \m

D. \n

ANSWER: D

Relational operators allow you to ____ numbers.

A. Compare

B. Add

C. Multiply

D. Divide

ANSWER: A

In if statement, false is represented by.

A. 0

B. 1

C. 2

D. 3

ANSWER: A

Which of the following is a valid case statement in a switch.

A. Case 1:

B. Case x<4:

C. Case 'ab':

D. Case 1.5:

ANSWER: A

The case block in switch structure ends with.

A. End select;

B. End case;

C. Break;

D. Case else;

ANSWER: C