

FBQ1: A \_\_\_\_\_ is a series of step-by-step instructions that provides a solution to a particular problem and directs the computer on what to do exactly  
 Answer: PROGRAM

FBQ2: An \_\_\_\_\_ system is a collection of system programs that jointly controls the operations of a computer system and its resources  
 Answer: Operating

FBQ3: Errors in programs are usually called \_\_\_\_\_  
 Answer: Bugs

FBQ4: \_\_\_\_\_ Language is generally called the lowest-level language  
 Answer: Machine

FBQ5: An \_\_\_\_\_ is a prescribed set of well-defined rules or instructions for the solution of a problem in a finite number of steps  
 Answer: Algorithm

FBQ6: The two major types of programming are ▫System Programming and \_\_\_\_\_ programming  
 Answer: Application

FBQ7: The \_\_\_\_\_ statement is simply a comment statement that provides information about the program or any of its segments to the programmer.  
 Answer: REM

FBQ8: The \_\_\_\_\_ Programming is also called Backtracking programming  
 Answer: Path

FBQ9: A macro \_\_\_\_\_ is the flowchart that outlines the general flow and major segments of a program  
 Answer: Flowchart

FBQ10: Programming by level is also called \_\_\_\_\_ programming technique  
 Answer: Top-down

FBQ11: A \_\_\_\_\_ is the name given to the programming statements you associate with the controls on your form.  
 Answer: Code

FBQ12: The two types of programs that make up the Operating System are ▫Control Programs and \_\_\_\_\_ programs  
 Answer: ▫Processing

FBQ13: \_\_\_\_\_ testing involves testing the separate components or modules as they are being developed  
 Answer: Unit

FBQ14: \_\_\_\_\_ testing involves testing the program as separate modules are put together  
 Answer: Integration

FBQ15: \_\_\_\_\_ testing occurs when the whole program is being tested in its final form to be ready for use  
 Answer: System

FBQ16: The next in the hierarchy of languages that is closer to the Machine Language is the \_\_\_\_\_ Language  
 Answer: Assembly

FBQ17: The binary code of the Machine Language is called \_\_\_\_\_  
 Answer: Symbolic names

FBQ18: A \_\_\_\_\_ translates an entire program into machine language before the

execution of the program

Answer: Compiler

FBQ19: A Compiler usually translates the SOURCE program into another program called the \_\_\_\_\_ program which is the machine language version of the source code

Answer: Object

FBQ20: The first high- level language is \_\_\_\_\_

Answer: Fortran

FBQ21: \_\_\_\_\_ is the most popular programming language.

Answer: Beginner's All-purpose Symbolic Instruction Code

FBQ22: The \_\_\_\_\_ programming language was developed in 1960 and suitable for business applications

Answer: COBOL

FBQ23: A \_\_\_\_\_ is a logical representation of an algorithm using thirdgeneration language (3 GL) style such as DO, WHILE, IF-then -else

Answer: Pseudocode

FBQ24: The full meaning of the acronym DFD is \_\_\_\_\_

Answer: Data Flow Diagrams

FBQ25: The full meaning of the acronym ANSI is \_\_\_\_\_

Answer: American National Standards Institute

FBQ26: The \_\_\_\_\_ programming language has been fundamentally derived from original C language

Answer: C++

FBQ27: The \_\_\_\_\_ programming language was designed by B. Stroustrup

Answer: C++

FBQ28: The tag in HTML for setting up a paragraph is the \_\_\_\_\_ tag

Answer:

FBQ29: The tag in HTML for horizontal rule is the \_\_\_\_\_ tag

Answer:

FBQ30: \_\_\_\_\_ are question and answer dialog boxes that automate tasks

Answer: Wizards

FBQ31: An \_\_\_\_\_ software is any program that is designed for the end user

Answer: Application

FBQ32: In computer networks, to \_\_\_\_\_ is to send data to a remote system such as a server or another client

Answer: Upload

FBQ33: In computer Networks, to download is to receive data from a \_\_\_\_\_ system server

Answer: Remote

FBQ34: A sequence of instructions that is continually repeated until a certain condition is reached is called a \_\_\_\_\_

Answer: Loop

FBQ35: The physical part of a computer system is known as a \_\_\_\_\_

Answer: Hardware

MCQ1: Which of the following is / are a processing programs existing in Operating system?

Answer: All of the options

MCQ2: Programmer who works with high level languages and have better understanding with applications are considered as \_\_\_\_\_

Answer: application programmer

MCQ3: Which of the following is not one of the demerits of Machine Language (ML)?

Answer: Fast execution speed

MCQ4: In high level programming language Pascal, each program statement ends with a \_\_\_\_\_

Answer: semicolon

MCQ5: Which of the programming languages can be used to teach structured programming?

Answer: FORTRAN

MCQ6: Pascal programming language was developed in \_\_\_\_\_

Answer: 1960s

MCQ7: Pascal is based on \_\_\_\_\_

Answer: structural language

MCQ8: Pascal is a \_\_\_\_\_

Answer: High - level language

MCQ9: The following are PASCAL type, Except

Answer: Float

MCQ10: Which of the following is NOT one of the pillars of object-oriented development

Answer: HTML

MCQ11: In flow chart, diamond shaped symbol is used to represent \_\_\_\_\_

Answer: decision box

MCQ12: Symbol used in flowchart such as rectangle with the horizontal lines on two sides is used for \_\_\_\_\_

Answer: predefined process

MCQ13: Program link with other parts of the program or connectors in flowchart are represented by \_\_\_\_\_

Answer: circle

MCQ14: Part of algorithm which is repeated for the fixed number of times is classified as \_\_\_\_\_

Answer: iteration

MCQ15: Method which uses a list of well - defined instructions to complete a task starting from a given initial state from a given initial state to end state is called \_\_\_\_\_

Answer: Algorithm

MCQ16: The chart that contains only function flow and no code is called as \_\_\_\_\_

Answer: Structure chart

MCQ17: Which of the following is a computer program structure?

Answer: None of the options

MCQ18: Execution of two or more programs by a single CPU is known as \_\_\_\_\_

Answer: Multiprocessing

MCQ19: Flowcharts and Algorithms are used for \_\_\_\_\_

Answer: All of the options

MCQ20: An Algorithm represented in the form of programming languages is a \_\_\_\_\_

Answer: Program

MCQ21: Which of the following is NOT a basic control structure ?

Answer: The process

MCQ22: GUI stands for \_\_\_\_\_

Answer: Graphical User Interface

MCQ23: Terminal symbol in a flowchart indicates \_\_\_\_\_

Answer: End

MCQ24: Pseudocode is used for \_\_\_\_\_

Answer: To write program steps

MCQ25: Which of the following is a pictorial representation of an algorithm?

Answer: Flowchart

MCQ26: Which of the following symbol in a flowchart is used to indicate all arithmetic processes of adding, subtracting, multiplying and dividing ?

Answer: Processing

MCQ27: Pseudo code is also known as \_\_\_\_\_

Answer: Program Design Language

MCQ28: Which of the following program planning tool allows the programmers to plan program logic by writing program instruction in an ordinary language?

Answer: Pseudo code

MCQ29: HTML stands for \_\_\_\_\_

Answer: Hypertext Markup language

MCQ30: All HTML tags are enclosed in -----

Answer: < and >

MCQ31: The BODY tag is usually used after \_\_\_\_\_

Answer: HEAD tag

MCQ32: The acronym MATLAB stand for \_\_\_\_\_

Answer: Matrix Laboratory

MCQ33: Which of the following is NOT a pre-defined variable in MATLAB?

Answer: gravity

MCQ34: What is the tag responsible to make text italic in HTML ?

Answer: <i> .....<i>

MCQ35: Which of the following is a string variable ?

Answer: J\$