

ECAT Computer Science Chapter 7 Fortran 77 Online Test

Sr	Questions	Answers Choice
1	Use to ensure that no alternative is overlooked during data analysis.	A. data flow diagram B. organization chart C. Gantt chart D. decision table
2	A fourth-generation language used for database retrieval	A. high level language B. assembly language C. query language D. procedural langauage
3	In FORTRAN, the variable COUNT is used as.	A. integer variable B. real variable C. logical variable D. complex variable
4	The fastest type of ADC is	A. time interval B. parallel C. closed loop D. successive
5	A computer program written in a high level language is called a	A. Source program B. Object program C. Machine language program D. None of the above
6	Software that translates assembly language into machine language is	A. a binary translator B. a compiler C. an assembler D. a link-loader
7	In the course of a systems project, systems design	A. follows systems analysis B. follows development C. precedes systems analysis D. is the fourth phase
8	When the control unit directs the ALU to perform an operation on the data, the machine cycle is involved in its.	A. first step B. third step C. second step D. fourth step
9	The phase following detail design is,	A. preliminary investigation B. implementation C. system development D. system conversion
10	The output of a sequential circuit depends upon	A. present input B. past inputs C. both a and b D. none of a and b
11	The process of detecting, locating and correcting logic error is called	A. desk-checking B. translating C. debugging D. documenting
12	A type of computer that is faster because it has fewer instructions.	A. symbolic B. RISC C. ASCII-8 D. ROM burner
13	The lowest level of programming language is	A. nonprocedural language B. assembly language C. BASIC D. machine language
14	Temporary storage areas within the CPU are called	A. ROMs B. Registers C. Accumulators D. Address
15	The software tools that allow a computer to be used for specific purposes are called.	A. firmware B. terminals C. hardware D. application programs

16	In the computer world, the word digital means information that is in.	A. discrete units B. units that can be counted C. continuous , smooth form D. a and b
17	How many input leads will be required for a chip containing four two-input Not gates?	A. 7 B. 14 C. 12 D. 13
18	The correct processing unit	A. is operated from the control pane B. is controlled by the auxiliary storage unit C. is controlled by input as it enters the system D. controls all input,output, and processing
19	During the development of a program, drawing a flowchart is a means to	A. plan the solution B. code the program C. define the problem D. document the problem
20	Integrated circuits are housed in.	A. vacuum tubes B. transistors C. software D. silicon chips