

## ECAT Computer Science Chapter 7 Fortran 77 Online Test

Sr	Questions	Answers Choice
Oi .	QUOUNT	
1	The correct order of data hierarchy is	A. bit-byte-record-field-file-data base B. bit-byte-record-field-file-data base C. bit-byte-file-record-field-data base D. bit-byte-field-record-file-data base
2	When the control unit gets an instruction it is called	A. E-mail B. machine time C. I-time D. ALU time
3	Assuming 8 bit for data, 1 bit for parity, 1 start bit and 2 stop bits, the number of characters that 1200 BPS communication line can transmit.	A. 10 CPS B. 120 CPS C. 12 CPS D. none of these
4	The instruction that tell the computer what to do are called.	A. software B. output C. hardware D. telecommunication
5	Temporary storage areas within the CPU are called	A. ROMs B. Registers C. Accumulators D. Address
6	A fourth-generation language used for database retrieval	A. high level language B. assembly language C. query language D. procedural langauage
7	The term 'baud' is a measure of the	A. speed at which data travels over a communications line B. capacity of memory C. error detection/correction capability of computer system D. instruction execution time
8	Which of the following is not hardware	A. Magnetic tap B. Printer C. VDU terminal D. Assembler
9	In multiprogramming, two or more programs can be executed	A. by optimizing compiler     B. with two computers     C. simultaneously     D. concurrently
10	The lowest level of management is concerned with	<ul><li>A. Operational information</li><li>B. Traditional information</li><li>C. Long Term planning</li><li>D. Strategic information</li></ul>
11	The correct processing unit	A. is operated from the control panel 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
12	The ability of an object to interpret a message using its own methods is called	A. Polymorphism B. encapsulation C. inheritance D. messaging
13	A group of electronic, magnetic, or mechanical devices that store data is called	A. register  B. address C. program D. software
14	The final value of K after following FORTRAN program segment is executed will be J=2 Do 50 I=3,8,J J=J+1	A. 2 B. 7

	50 Continue J=5 * J	D. The program can not be executed
15	The number 7F00 in Hexadecimal when multiplied by 61 us	A. 7F16 B. 167F00 C. 7F006 D. None of these
16	Which of the following is associated with optics	A. Winchester B. RAM C. CD-ROM D. None of these
17	Computers that are used to control temperature and humidity in buildings are considered to be.	A. Software B. special-purpose C. non-programmable D. analytical engines
18	A dump terminal signifies that	A. It has lower IQ compared to an intelligent terminal B. It can not be used as an independent computer C. It does not have a keyboard connected to it D. It belongs to firs generation computers
19	The memory area for programs with highest priority	A. page frames B. the background C. shells D. queues
20	A systems analyst would observe the flow of data and interrelations of people within an organization during.	A. detail design B. preliminary design C. systems analysis D. a system survey