

ECAT Computer Science Chapter 7 Fortran 77 Online Test

Sr	Questions	Answers Choice
1	An error in a computer hardware and software is called a bug. Another name for its is	A. glitch B. hacker C. virus D. pixel
2	How many input leads will be required for a chip containing four two-input Not gates?	A. 7 B. 14 C. 12 D. 13
3	Which of the following IC logic family has maximum fan out capacity?	A. TTL B. DTL C. MOS D. CMOS
4	A computer process information	A. as direct by the operator B. automatically C. at once D. gradually and eventually
5	Diodes are used in analog computer circuit as	A. phase shifter B. rectifier C. binary logic D. limiter
6	Pick up wrong statement regarding analog computers	A. Initial conditions during integration operation are imposed in an analog computer during reset mode B. Differentiators is analog circuit are not popular, because they are incapable of handling noisy ramp signals C. Memory or storage is an essential component of an analog computer D. Repetitive operations of analog computers are done to get a display on oscilloscope
7	A typical microcomputer has 64 K memory. It has 65,536 registers, each register storing 1 byte. Each register is called	A. memory location B. address C. byte D. word
8	The five basic parts of a computer system are	A. hardware, software, memory, VDU, and magnetic tape B. store, arithmetic and logic unit, control unit, input device, and output device C. CPU, ALU, software, firmware, and operating system D. data bus, control lines, address bus, memory, and printer
9	Most of the errors in computer system could be attributed due to	A. virus B. programming errors C. hardware problems D. data entry errors
10	The fastest type of ADC is	A. time interval B. parallel C. closed loop D. successive
11	A group of electronic, magnetic, or mechanical devices that store data is called	A. register B. address C. program D. software
12	The term 'word' in computer terminology refers to	A. bit formed into groups B. coded instructions C. memory size D. language used
13	Retaining data for future reference is called	A. storing B. sorting C. ...

		C. memorizing D. programming
14	Computer follows a simple rule called GIGO, GIGO stand for	A. good input, good output B. great instructions, great output C. garbage in, garbage out D. gated input, gated output
15	In EBCDIC (extended binary coded decimal interchange code) each character is denoted by	A. 3 bits B. 4 bits C. 5 bits D. 8 bits