

ECAT Computer Science Chapter 1 Basic Concepts of Information Technology

Sr	Questions	Answers Choice
1	Charles Babbage worked closely with _____ to develop his device.	A. Ada Lovelace B. Joseph-Marie Charles C. Herman Hollerith Jacquard D. Lord Byron
2	An analog computer produces its results in the form of.	A. numbers B. codes of '0's and '1's C. log format D. graphs
3	Data is permanently stored in	A. Hard disk B. Ram C. Printer D. Cache Memory
4	_____ pointing devices has a vertical handle like a gearshift lever:	A. Light pen B. Pointing stick C. Trackball D. Joystick
5	Video Display Adapters that takes 1024 x 768 pixels are	A. VGA B. SVGA C. XGA D. GSA
6	Pointing devices are	A. Mouse B. Trackball C. Touch Screen D. All of the above
7	An electronic device that accepts, process data and produces information is called	A. input devices B. computer C. output devices D. operating system
8	The focus of the fifth generation is.	A. connectivity B. symbolic languages C. silicon D. memory chips
9	A set of instructions in a computer is:	A. Software B. Program C. Hardware D. Both A and B
10	Primary storage for the UNIVAC was via	A. punched cards B. transistors C. magnetic cores D. disk packs
11	Rearranging of data in sequence is called	A. updating B. editing C. batching D. sorting
12	A digital compute performs its computations by	A. mechanical means B. analogy C. guessing D. counting
13	The differential equations are solved by.	A. analog computers B. digital computers C. differential machine D. both analog and digital computers
14	Which of the following is associated with second generations computers.	A. transistors B. megnetic core memory C. high level procedural language D. all of the above
15	An inkiet pirnter is an example of a(n):	A. LASER printer B. Impact Printer C. COM printer D. NON-Impact Printer

16	The major generational problem of the early first generation computers was	A. inaccurate results B. poor reliability C. delayed results D. limited capabilities
17	An analog computer can be worked directly with.	A. magnetic tapes B. punched card C. magnetic disk D. none of the above
18	Data processing is also called :	A. Data computing B. Information technology C. Information system D. Calculating
19	A computer drive its basic strength from	A. speed B. accuracy C. memory D. all of above
20	IBM-1401, CDC-6600, IBM-7030 etc. belong to the.	A. first generation computers B. second generation computers C. third generation computers D. fourth generation computers