

ECAT Computer Science Chapter 1 Basic Concepts of Information Technology

Sr	Questions	Answers Choice
1	_____ pointing devices has a vertical handle like a gearshift lever:	A. Light pen B. Pointing stick C. Trackball D. Joystick
2	Who is regarded as the Father of computers.	A. John Napier B. Pascal C. Charles Babbage D. Hollerith
3	Binary Coded decimal number express each decimal digit as	A. binary digits B. nibble C. word D. byte
4	The computer program consists of mainly the following number of parts	A. 3 B. 2 C. 4 D. 5
5	The analog computer deals directly with	A. number of pulses B. measured values of continuous physical magnitudes C. signal in the form of 0-1 D. signal in discrete values from 0-9
6	A digital compute performs its computations by	A. mechanical means B. analogy C. guessing D. counting
7	Who developed the first automatic electronic digital computer prototype between 1935 and 1942.	A. John Atanasoff B. J. Presper Eckert C. William Shockley D. Thomas J. Watson
8	The basic operation performed by the computer is called	A. arithmetic operation B. logic operation C. storage and retrieval operation D. all of above
9	_____ is an audio input device:	A. Digital camera B. Microphone C. Video camera D. Speaker
10	The most powerful computers are.	A. super minis B. super micros C. super mainframe D. super computers
11	A computer can be defined as an electronic device that can (choose the most precise definition)	A. carry out arithmetic operation B. carry out logical operation C. do complicated calculation D. accept or process data by implementing sequentially a set of stored instructions
12	Laser beam technology is used in one of the following	A. Monitors B. Magnetic Disk C. Optical Disks D. Mouse
13	The major operational problem of the early first generation computers was	A. inaccurate results B. poor reliability C. delayed results D. limited capabilities
14	The most powerful computers are	A. super minis B. super micros C. mainframe computers D. Supercomputer
		A. Application software

- 15 The device drive is an example of :
B. System software
C. Freeware
D. Shareware
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- 16 The first computer to use electrical power was developed by.
A. Herman Hollerith
B. Thomes J. Watson
C. John V. Atanasoff
D. Howard Aiken
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- 17 The Barcode is called
A. Universal product code
B. EBCDIC code
C. ASCII Code
D. Unicode
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- 18 A physical system can be modeled by a set of.
A. Boolean equations
B. logic equations
C. differential equations
D. linear algebraic equations
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- 19 A computer has very high speed, accuracy and reliability . Its intelligent quotient could be of the order of
A. 0
B. 10
C. 15
D. 20
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- 20 The general-purpose processor on a chip is otherwise known as the.
A. ENIAC
B. minicomputer
C. pocket calculator
D. microprocessor