

ECAT Computer Science Chapter 2 Digital Computer Fundamentals Online Test

Sr	Questions	Answers Choice
1	A bus line consists of.	A. registers B. accumulators C. parallel data paths D. machine cycles
2	Memory is divided into many numerically addressed.	A. logic B. locations C. codes D. cells
3	Information travels between components of a computer through groups of wires called.	A. cards B. busses C. slots D. ports
4	The clock speed of a computer is measured in.	A. megahertz B. kilobytes C. megabytes D. binary digits
5	The number of bytes in the following number (1111, 1011, 0111, 0100, 1010) is.	A. 5 B. 2 1/2 C. 10 D. 1 2/4
6	Memory capacity may be expressed in.	A. microseconds B. kilobytes C. bits D. cycles
7	Another name for a logic chip is.	A. PROM B. memory C. microprocessor D. ROM
8	Computer operations are synchronized by.	A. the CPU clock B. megabytes C. the binary system D. E-time
9	The unit that transforms data into information is the.	A. CPU B. ROM C. DVD D. OCR
10	The heart of a digital computer is.	A. control unit B. memory unit C. logic unit D. visual display unit
11	During E-time the ALU.	A. examines the instruction B. enters the instruction C. executes the instruction D. elicits the instruction
12	The entire computer system is coordinated by.	A. the ALU B. the accumulator C. the control unit D. arithmetic operators
13	The central processing Unit (CPU) comprises of.	A. memory, VDU , and printer B. input device , output device and memory C. store , arithmetic and logic unit and control unit D. software, hardware and power supply unit
14	A CPU has.	A. control unity consisting of program counter and instruction decoder, and arithmetic unit having accumulator B. bubble memory C. visual display unit D. auxiliary storage unit

15

A search engine is

- A. A software to search for engines
- B. A device search for motor engine
- C. A website that sells products and services
- D. A website that look through databases for matching criteria