ECAT Computer Science Chapter 1 Basic Concepts of Information Technology

Sr	Questions	Answers Choice
1	Pick out the wrong statement about computers.	A. it is a logical machine B. it can access any piece of information that it has in store C. it is devoid of emotion, has no feelings or instincts D. it approaches its information is unrestricted manner
2	The first computer to use electrical power was developed by.	A. Herman Hollerith B. Thomes J. Watson C. John V. Atanasoff D. Howard Aiken
3	PDP-5,PDP-8,IBM-360 series and IBM-370 series belong to the.	A. first generation computers B. second generation computers C. third generation computers D. fourth generation computers
4	The accuracy of analog computers as compared to digital computer is.	A. more B. less C. nearly same D. unpredictable
5	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
6	A computer drive its basic strength from	A. speed B. accuracy C. memory D. all of above
7	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
8	The Mark I was built by.	A. Thomas Watson B. Dr. John Mauchly C. Howard Aiken D. Howard Aiken
9	The analog computer deal directly with.	A. number or pulses B. measured values of continuous physical magnitudes C. signals in the form of 0 or 1 D. signal in discrete values form 0 to 9
10	_____input device is not a pointing device	A. Scanner B. Pointing Stick C. Digitizing Tablet D. Touchpad
11	The disadvantage of analog computer over the digital computer lies in its.	A. set up being closely resembling the physical system B. having parallel structure and low cost C. being readily tied up with a physically system without using expensive inter phase D. need for scaling, limited number of units, limited accuracy
12	The main advantage of analog computers compared to digital computers is that they are more.	A. efficient in continuous calculations such as differentiation and integration B. efficient in handling vast data C. accurate and precise D. reliable
		A. LCD B. Fl

13	Types of Flat-Panel Display are	B. EL C. Gas-plasma D. All of the above
14	A data arranged in intelligible form is called	A. processed data B. information C. programe` D. software
15	_____is secondary device	A. Hard Disk drive B. CD-ROM drive C. Tape drive D. All
16	Another name of main memory is :	A. Secondary memory B. Primary storage C. Permanent Memory D. None
17	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
18	_____ is not a hardware component.	A. Input device B. Secondary Storage C. Processor D. Operating system
19	The basic operation performed by the computer is called	A. arithmetic operation B. logic operation C. storage and retrieval operation D. all of above
20	A computer drives its basic strength from	A. speed B. accuracy C. memory D. all of above