

## ECAT Computer Science Online Test

Sr	Questions	Answers Choice
1	_____ coding scheme is used by IBM	A. Unicode B. ASCII C. EBCDIC D. BCD
2	_____ Coding schemes use 4 bit code	A. Unicode B. ASCII C. EBCDIC D. BCD
3	The music and speech represent the:	A. Image Data B. Audio Data C. Video Data D. Text Data
4	The charts, graphs and pictures are examples of:	A. Image B. Audio C. Video D. Text
5	Which types of data consists of words ,sentences and paragraphs	A. Text B. Image C. Numeric D. Video
6	The Height of wave within a given period of time is called :	A. Amplitude B. Oscillation C. Frequency D. Pulses
7	The number of times a wave repeats during a specific time interval is called	A. Amplitude B. Oscillation C. Frequency D. Pulses
8	Light sound and radio waves are examples of :	A. Analog Signals B. Digital Signals C. Simple Signals D. None
9	Communication between a computer and a keyboard involves	A. Simplex B. half-duplex C. Full-duplex D. automatic
10	BIT stands for:	A. Binary integer B. Binary Digit C. Binary Interval D. None of the above
11	The electromagnetic or light waves representing data are called:	A. Reraction B. Information C. Signals D. None
12	The _____ is the physical path over which a message travels.	A. Protocol B. Medium C. Single D. All
13	A device that receives messages is called:	A. Transmitter B. Receiver C. Source D. Sender
14	_____ is not component of data communication.	A. Medium B. Voltage C. Decoder D. Receiver
15	_____ is component of data communication.	A. Sender B. Receiver C. Encoder and Decoder D. All

16	The information that is to be transferred from one location to another is called:	A. Signals B. Data C. Sender D. Message
17	The process of transferring data from one location to another is called:	A. Data processing B. Data Computing C. Data communication D. Data sequencing
18	Data communication requires only a :	A. Sender B. Receiver C. Transmission Medium D. All of the above
19	_____ is an audio input device:	A. Digital camera B. Microphone C. Video camera D. Speaker
20	_____ devices is used check and process the test marks of students	A. OMR B. Barcode Reader C. An example of smart card D. MICR
21	_____ is a photoelectric scanner that translate the barcode symbol into digital code.	A. MICR B. Barcode Reader C. OCR D. OMR
22	The Barcode is called	A. Universal product code B. EBCDIC code C. ASCII Code D. Unicode
23	Imaging uses what device to input data:	A. Tablet B. Icon C. Barcode Reader D. Scanner
24	_____ pointing device uses the sensors to detect the touch of a finger	A. Touchscreen B. Light Pen C. Pointing Stick D. Joystick
25	_____ pointing devices has a vertical handle like a gearshift lever:	A. Light pen B. Pointing stick C. Trackball D. Joystick
26	_____ input device is not a pointing device	A. Scanner B. Pointing Stick C. Digitizing Tablet D. Touchpad
27	Arrow keys are also known as :	A. Function keys B. Cursor control keys C. Toggle keys D. Special keys
28	_____ key is used to cancel the current operation	A. Alt B. Caps Lock C. Esc D. Num lock
29	A program or set of programs that is specially designed to control the computer system is called:	A. System software B. Application C. Freeware D. Shareware
30	A set of instructions in a computer is:	A. Software B. Program C. Hardware D. Both A and B