

## Computer Science Ics Part 1 Chapter 3 Online Test

Sr	Questions	Answers Choice
1	What is required to send data instructions	A. Sending device B. Receiving device C. Both a and b D. None
2	Physical path that connects the source and receiver is known as	A. Communication cahnnel B. Signal C. Sender D. Self-testing
3	The electromagnetic waves representation data are called	A. Information B. Signal C. Sender D. Message
4	The height of wave within a given period of time is known as	A. Frequency B. Amplitude C. Oscillation D. Pulse
5	The music and speech represent	A. Image B. Text C. Numeric D. Audio
6	Which of following type of data is used to display actions and movements	A. Audio B. Video C. Image D. Text
7	Which type of data consists of words sentences and paragraphs	A. Text B. Audio C. Numeric D. Video
8	Which of the following coding scheme uses 4-bit code	A. ASCII B. EBCDIC C. BCD D. Unicode
9	Which of the following coding scheme uses 4-bit code	A. ASCII B. EBCDIC C. BCD D. Unicode
10	Unicode is a	A. 16- bit code B. 32 - bit code C. 64 - bit code D. 132 - bit code
11	Internet surfing is example of	A. Simplex B. Half duplex C. Full duplex D. None
12	The internet transfer of data in computer uses	A. Parallel mode B. Serial mode C. Both a and B D. None
13	Along signal is measured in	A. Volt B. Hertz C. Digits D. Watts
14	Sound light and radio waves are examples of	A. Digital signal B. Analog signal C. Simple signals D. None
15	Stop bit are required in this type of transmission	A. Asynchronous B. Internittent C. Synchronous D. None

16	Analog signal is measured in;	A. Hertz B. Bit C. Volts D. None
17	Which of the following is the fastest mode of transmission?	A. Half duplex B. Full-duplex C. Simplex D. None
18	The connection between modern and outside the world is a /an:	A. Digital B. Analog C. Electrical D. Automatic
19	The number of times wave repeats during specific time interval is called:	A. Pulse B. Amplitude C. Frequency D. Oscillation
20	The process of transferring data electronically from one place to another is called;	A. Data processing B. Data sender C. Data Communication D. Data sequencing
21	BPS stands for:	A. Bound per second B. Bytes per second C. Bits per second D. Binary packets per second
22	Which of the following feature is provided with Modem?	A. Speed B. Self-testing C. Transmission rate D. All of these
23	The Communication channels can be divided into:	A. Two types B. Four types C. Seven types D. None
24	A collection of computers connected is called;	A. Processing B. Networking C. Chatting D. None
25	Which of the following coding scheme uses 4-bits code;	A. ASC II B. EBCDIC C. BCD D. Uni Code
26	_____ code is a 7-bits or 8-bits code;	A. BCD B. EBCDIC C. ASCII D. None
27	BCD code is _____ bit code:	A. 2-bit B. 4-bit C. 6-bit D. 8-bit
28	All are guided media except:	A. Fiber optic B. Micro Wave C. Coaxial D. Twisted
29	All are guided media except;	A. Fiber optic B. Micro wave C. Coaxial D. Twisted pair
30	A telephone line is an example of:	A. Simplex Mode B. Half-duplex C. Full duplex D. None
31	EBCDIC is _____ bit code;	A. 4-bit B. 6-bit C. 7-bit D. 8-bit
32	UM code is a:	A. 16 bit B. 128 C. 256 D. 512
33	Modem's data transfer rate is measured is:	A. Kbps B. Gbps C. Mhns

		<p>C. Mbps</p> <p>D. Bps</p>
34	Physical path that connects the source and receiver know as.	<p>A. Declare</p> <p>B. Ancoder</p> <p>C. Communication channel</p> <p>D. Self testing</p>
35	BIT Stand for.	<p>A. Binary integer</p> <p>B. Binary</p> <p>C. Binary Digit</p> <p>D. None of these</p>
36	Data communication requires only	<p>A. Sender</p> <p>B. Receiver</p> <p>C. Transmission Medium</p> <p>D. All of these</p>
37	Data processing is also known as.	<p>A. Accuracy</p> <p>B. Merging</p> <p>C. Speed</p> <p>D. Computing</p>
38	The devices that receives data.	<p>A. Sorce</p> <p>B. Sink</p> <p>C. Transmitter</p> <p>D. encoder</p>
39	The number of times a wave repeats during specific time interval is called.	<p>A. Pulse</p> <p>B. Amplitude</p> <p>C. Frequency</p> <p>D. Oscillation</p>
40	Analog signals are measured in.	<p>A. Herty</p> <p>B. Volt</p> <p>C. Watts</p> <p>D. Digit</p>
41	The electromagnetic of light waves the represent data are	<p>A. Pulse</p> <p>B. Information</p> <p>C. singal</p> <p>D. Waves</p>
42	The height of wave with in a given period of time is known as.	<p>A. Frequently</p> <p>B. Amplitude</p> <p>C. Pulse</p> <p>D. Oscillation</p>
43	Modern computers can perform or processer is	<p>A. Per nano second</p> <p>B. Per second</p> <p>C. Per minute</p> <p>D. Per micro second</p>
44	A communication signal in the from of corneous were called.	<p>A. Digital</p> <p>B. Modulation</p> <p>C. Analog</p> <p>D. None of these</p>
45	Amplitude is the characteristic of.	<p>A. Digital signal</p> <p>B. Analog signal</p> <p>C. Parallel signal</p> <p>D. Serial transmission</p>
46	The Music and speech represent data.	<p>A. Images</p> <p>B. Text</p> <p>C. Audio</p> <p>D. Numeric</p>
47	Example of Numeric data is.	<p>A. 5,2</p> <p>B. 6,4</p> <p>C. 3456</p> <p>D. All of these</p>
48	Which of the following type of data is used to displaying action and movement.	<p>A. Audio</p> <p>B. Video</p> <p>C. Text</p> <p>D. Image</p>
49	Data shown on display unit or played through audio is called.	<p>A. Hard copy</p> <p>B. Soft copy</p> <p>C. Shared copy</p> <p>D. Photo copy</p>
50	_____ Character are represented by Uni code.	<p>A. 45536</p> <p>B. 55536</p> <p>C. 65536</p> <p>D. 75536</p>
		<p>A. 256</p> <p>B. 128</p>

51	How many character ASCII 7 bit code represent .	B. 128 C. 500 D. 364
52	BCD Code is a _____ bit code.	A. 32 B. 4 C. 15 D. 8
53	Uni code is a _____ bit code.	A. 8 B. 16 C. 32 D. 64
54	In EBCDIC, How many bits to represent characters are used.	A. 2 B. 4 C. 6 D. 8
55	Which of the following coding schemes uses 16 bit code	A. BCD B. ASCII C. EBCDIC D. Uni Code
56	Which of the following scheme used by IBM	A. BCD B. EBCDIC C. Uni code D. ASCII
57	An arrangement is which data can be receive and simultaneously is called.	A. Simplex B. Full duplex C. Semi Duplix D. Half Duplex
58	A telephone Conversation is an an example of.	A. Full - Duplex Transmission B. Half - duplex Transmission C. Simple Transmission D. Duplex Transmission
59	Walkie Talkie is an example of communication mode.	A. Simple mode B. Half Duplex Mode C. Full Duplex mode D. Parallel mode
60	Communication between computer and keyboard involves.	A. Half Duplex B. Full Duplex C. Simplex D. None of these
61	Internet surfing is an example of.	A. Simplex mode B. Triplex C. Half Duplex mode D. Deplex mode
62	A television broadcast is an example of.	A. Full duplex B. Half duplex C. Simplex D. Mid Duplex
63	Transmission permitting data to move only onward way at a time is called.	A. Half Duplex B. Simplex C. Full duplex D. Start/Stop
64	_____ is the fastest communicationmode.	A. Full Duplex B. Half Duplex C. Suplex D. Simplex
65	The diameter of a fiver optic cable is.	A. 62.5 cm B. 62.5 m C. 62.53 nano meter D. 62.5 micro meter
66	Which of the following techniques uses modulation.	A. Mouse B. Keyboard C. Printer D. Light pen
67	Important property of fiber optic cable is	A. Attenuation B. Reflection C. Interference D. Noise
68	Most of data transmission over telephone lines use.	A. Serial transmitted B. Parallel transmitted C. Digital transmitted D. Hybrid transmitted

69	Data is transmitter block by block in.	A. Digital transmission B. Analog transmission C. Synchronous transmission D. Arynchmous transmission
70	Select unguided media from the following.	A. Twisted pair B. coaxial C. Satellite D. Fiber optic
71	The communication channel can be divided into	A. Two types B. Four types C. Five types D. Three types
72	Typically cladding has diameter of_____ microns.	A. 120 B. 122 C. 124 D. 125
73	Start and stops Bits are not required to this types of transmission.	A. Archnchronous B. synchronous C. Isosynchronous D. Mono chronous
74	Digital signals are commonly called as.	A. Broad band B. Base Band C. Narrow band D. Frequency
75	Transmission mode is	A. 1 B. 2 C. 3 D. 4
76	Which of the following is not a communication media.	A. Twisted pair B. UTP C. Microwave D. Modern
77	The communication channels can be divide into.	A. Two types B. Three types C. Four types D. Five types
78	Which communication medium requires line of sight.	A. Microwave B. Fibre wave C. Coaxial D. Twisted pair
79	The modem's data transfer rate us measured us,	A. Kbps B. Mbps C. MBPS D. GBPs