

PPSC Computer Science Topic 12 Computer Networking

Sr	Questions	Answers Choice
1	Which of the following does not allow multiple users or devices to share one communication line.	A. Double plexer B. Multiple plexer C. Concentrator D. Controller
2	Avalanche photodiode receivers can detect bits of transmitted data by receiving.	A. 100 photons B. 200 photons C. 2000 photons D. 300 photons
3	An example of digital rather than analog communication is	A. DDD B. DDS C. DDT D. WATS
4	The channel in the data communication model can be.	A. Postal mail services B. Telephone lines C. radio lines D. Any of the above
5	Which of the following is an advantage to using fiber optics data transmission.	A. Resistance to data theft B. Fast data transmission rate C. Low noise level D. All of above
6	The receive equalizer reduces delay distortions using a	A. Tapped delay lines B. Gearshift C. Descrambler D. Difference engine
7	The transmission signal coding method of T1 carrier is called.	A. Bipolar B. NRZ C. Manchester D. Binary
8	Which of the following signal is not standard RS-232 -C signal	A. VDR B. RTS C. CTS D. DSR
9	The X.25 standard specifies a	A. Technique for start stop data B. Technique for dial access C. DTE/DCE interface D. None
10	Communication circuits that transmit data in both directions but not at the same time are operating in	A. A simplex mode B. A half duplex mode C. A full duplex mode D. An asynchronous mode
11	Data communications monitors available on the software marked include.	A. ENVIRON/1 B. TOTAL C. BPL D. Telnet
12	the loss in signal power as light travels down the fiber is called.	A. Attenuation B. Propagation C. scattering D. Interruption
13	What is the main difference between DDCMP and SDLC.	A. DDCMP does not need spectral hardware to find the beginning of a message B. DDCMP has a message header C. SDLC has a IP address D. SDLC does not use CRC
14	How many OSI layers are covered in the X-25 standard.	A. Two B. Three C. Seven D. Six
15	A protocol is a set of rules governing a time sequence of events that must take place.	A. Between peers B. Between an interface C. Between moderns

		D. Across an interface
16	Which of the following is considered a broad band communication channel.	A. Coaxial cable B. Fiber optics cable C. Microwave circuits D. All of above
17	While transmitting odd parity coded symbols the number of zeros in each symbol is.	A. Odd B. Even C. a and b both D. Un known
18	Which of the following is not a transmission medium.	A. Telephone lines B. Coaxial cables C. Modem D. Micro wave systems
19	A examples of medium speed switched communications service is	A. Series 1000 B. Data phone 50 C. DDD D. All of above
20	The process of converting analog signals into digital signals so they can be processed by a receiving computer is referred to as.	A. Modulation B. Demodulation C. Synchronizing D. Digitising