

## PPSC Computer Science Topic 12 Computer Networking

Sr	Questions	Answers Choice
1	A data terminal serves as an	A. Effector B. Sensor C. Both a and b D. Neither a nor b
2	Which of the following transmission system provide the highest data rate to an individual device.	A. Computer bus B. Telephone lines C. Voice and mode D. Lease lines
3	In a synchronous modem the receive equalizer is known as	A. Adaptive equalizer B. Impairment equalizer C. Statistical equalizer D. Compromise equalizer
4	The X.25 standard specifies a	A. Technique for start stop data B. Technique for dial access C. DTE/DCE interface D. None
5	In communication satellite multiple repeaters are known as	A. Detector B. Modulator C. Stations D. Transponders
6	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
7	Which of the following signal is not standard RS-232 -C signal	A. VDR B. RTS C. CTS D. DSR
8	the transmission signal coding method of T1 carrier is called	A. Bipolar B. NRZ C. Binary D. Manchester
9	A examples of medium speed switched communications service is	A. Series 1000 B. Data phone 50 C. DDD D. All of above
10	Data communications monitors available on the software marked include.	A. ENVIRON1 B. TOTAL C. BPL D. Telnet
11	An example of an analog communication method is.	A. Laser beam B. Micro wave C. Voice grade telephone line D. All of the above
12	Avalanche photodiode receivers can detect bits of transmitted data by receiving.	A. 100 photons B. 200 photons C. 2000 photons D. 300 photons
13	Which of the following performs modulation and demodulation?	A. Fiber optics B. Satellite C. Coaxial cable D. Modern
14	In OSI network architecture the dialogue control and token management are responsibility of	A. Session layer B. Network layer C. Transport layer D. None
15	Which of the following is required to communicate between two computers.	A. Communications software B. Protocol C. <div>Communication Hardware</div>

		D. All of above including access to transmission medium
16	the loss in signal power as light travels down the fiber is called.	A. Attenuation B. Propagation C. scattering D. Interruption
17	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
18	Which of the following is not a transmission medium.	A. Telephone lines B. Coaxial cables C. Modem D. Micro wave systems
19	Number of bits per symbol used in bidirectional code is.	A. 5 B. 7 C. 8 D. 9
20	Layer one of the OSI model is	A. Physical layer B. Link layer C. Transport layer D. Network layer