

PPSC Computer Science Topic 12 Computer Networking

Sr	Questions	Answers Choice
1	The channel in the data communication model can be.	A. Postal mail services B. Telephone lines C. radio lines D. Any of the above
2	Which of the following might be used by a company to satisfy its growing communications needs.	A. Front end processor B. Multiplexer C. Controller D. All of the above
3	In OSI network architecture the dialogue control and token management are responsibility of	A. Session layer B. Network layer C. Transport layer D. None
4	What is the main difference between DDCMP and SDLC.	A. DDCMP does not need spectral hardware to final the beginning of a message B. DDCMP has a message header C. SDLC has a IP address D. SDLC does not use CRC
5	Which of the following is not a transmission medium.	A. Telephone lines B. Coaxial cables C. Modem D. Micro wave systems
6	An example of an analog communication method is.	A. Laser beam B. Micro wave C. Voice grade telephone line D. All of the above
7	In OSI network architecture the routing is performed by	A. Network layer B. Data link layer C. Transport layer D. Session layer
8	Which of the following signal is not standard RS-232 -C signal	A. VDR B. RTS C. CTS D. DSR
9	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
10	In a synchronous modem the receive equalizer is known as	A. Adaptive equalizer B. Impairment equalizer C. Statistical equalizer D. Compromise equalizer
11	the loss in signal power as light travels down the fiber is called.	A. Attenuation B. Propagation C. scattering D. Interruption
12	Which of the following communication modes support two way traffic but in only one direction at a time.	A. Simplex B. Half duplex C. Three quarters duplex D. All of the above
13	Number of bits per symbol used in baudot code is.	A. 5 B. 7 C. 8 D. 9
14	A data terminal serves as an	A. Effector B. Sensor C. Both a and b D. Neither a nor b
15	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. None

D. Digitising

16	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
17	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
18	Data communications monitors available on the software marked include.	A. ENVIRON/1 B. TOTAL C. BPL D. Telnet
19	What is the number of separate protocol layers at the steric interface gateway specified by the X.25 standard.	A. 2 B. 3 C. 4 D. 6
20	Avalanche photodiode receivers can detect bits of transmitted data by receiving.	A. 100 photons B. 200 photons C. 2000 photons D. 300 photons