

Time: One Hour

Max. Marks: 25

instruction

- solve any 25 questions from Q.1 to Q.30

- 1 is a digital version of AMPS.
 (A) GSM (B) D-AMPS (C) IS-95 (D) none of these
- 2 The highest data rate is provided by which of the following medium?
 (A) Co-axial cable (B) Optical fiber (C) Microwave (D) None of above
- 3 Transmission mode in which multiple bits are sent with each clock tick is
 (A) Parallel (B) Serial (C) Synchronous (D) Asynchronous
- 4 AMPS is a generation cellular phone system.
 (A) First (B) Second (C) Third (D) none of these
- 5 A is a set of rules that govern data communication.
 (A) Protocol (B) Message (C) data (D) information
- 6 In node , the communication is Unidirectional.
 (A) Simple (B) Duplex (C) Triplex (D) None of these
- 7 In Mode, both station can transmit and receive simultaneously.
 (A) Simple (B) Duplex (C) Triplex (D) None of these
- 8 A Connection is one in which more than two specific devices share a single link.
 (A) point to point (B) Direct (C) Multipoint (D) None of these
- 9 In mesh topology, every device has a dedicated link to every other device.
 (A) Multipoint (B) point to point (C) Direct (D) None of these
- 10 A bus topology is
 (A) point to point (B) Multipoint (C) both a & b (D) None of these
- 11 The of signal represents the absolute value of its highest intensity, proportional to the energy it carries.
 (A) Frequency (B) Amplitude (C) phase (D) none of these
- 12 The is the number of bits intervals per seconds.
 (A) Bit rate (B) bit time (C) baud (D) none of these
- 13 In transmission, bits are transmitted over a single wire, one at a time.
 (A) Asynchronous serial (B) Synchronous serial (C) Parallel (D) Both a & b
- 14 In asynchronous transmission the gap time is duration.
 (A) fixed (B) variable (C) zero (D) no gap
- 15 ASK, PSK, FSK and QAM are examples of modulation.
 (A) Digital to digital (B) Digital to Analog (C) Analog to Analog (D) Analog to Digital
- 16 AM and FM are examples of modulation.
 (A) Digital to digital (B) Digital to Analog (C) Analog to Analog (D) Analog to Digital
- 17 Coaxial cables are widely used on
 (A) telephone networks (B) cable TV networks (C) Broadband networks (D) None of these
- 18 UTP means
 (A) Uninterrupted Twisted pair (B) Unshielded Twisted pair (C) Unidirectional Twisted pair (D) none of these
- 19 A _____ is a data communication system spanning states, countries, or the whole world.
 (A) LAN (B) WAN (C) MAN (D) None of the above
- 20 co-axial cables are categorized by their rating.
 (A) RJ45 (B) RG (C) RC (D) ISO

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- 21 connector are used for co-axial cable.
(A)RJ-45 (B)CNC (C)BNC (D)none of these
- 22 Fiber optics propagation of light is
(A)Unidirectional (B)Bidirectional (C)Both a & b (D)Omni directional
- 23 Radio waves are
(A)Unidirectional (B)Bidirectional (C)Omni directional (D)Both a & b
- 24 A Computer Network permits sharing of
(A)Resource (B)Information (C)a & b both (D)None of these
- 25 is a collection of point-to-point links that may form a circle.
(A)LAN (B)WAN (C)MAN (D)Ring Topology
- 26 A cellular radio has another popular names as
(A)Cellular Mobile (B)Cellular Phone (C)a & b both (D)none of these
- 27 GSM is a Digital mobile telephones standards using a combination TDMA and FDMA
(A)First Generations (B)Second Generations (C)Third Generations (D)None of these
- 28 A Serial Transmission can be
(A)Parallel (B)Asynchronous (C)Synchronous (D)b or c
- 29 Asynchronous transmission features
(A)start bits (B)stop bits (C)gap between data units (D)All of the above
- 30 A..... Network is a combination of nodes that provides communication from one point on the earth to another.
(A)LAN (B)MAN (C)Both a & b (D)Satellite