

Data Communication & Networking

MCQs

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- (1) Error detection and control is the function of which Layer of OSI model :
- (a) Physical layer
 - (b) Data-link layer
 - (c) Application layer
 - (d) Network layer
- (2) End-to-End connectivity is provided from host to host in ; i.e port to port or process to process.
- (a) Transport layer
- (3) To deliver a message to the correct application program running on a host, the _____ address must be consulted :
- (a) Physical
 - (b) IP
 - (c) Port
 - (d) DNS
 - (e) Local
- (4) Packets are related to which layer :
- (a) Data-link layer
 - (b) physical layer
 - (c) network layer
 - (d) Presentation layer
- (5) Connection Oriented Protocol is :
- (a) TCP/IP
 - (b) UDP
 - (c) IP
- (6) Another name of a VPN is :
- (a) Tunnel
 - (b) One time password
 - (c) Pipeline
 - (d) bypass
- (7) Bridges Operate at _____ layer of OSI model :
- (a) Data-link layer
 - (b) Presentation layer
 - (c) Application layer
 - (d) Transport layer
- (8) This is a standard for security that is located at the network or packet processing layer of network communications, as opposed to the application layer :
- (a) SSL
 - (b) TCP
 - (c) S-HTTP
 - (d) passive FTP
 - (e) IP Sec

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(9) A communications medium where data are transferred / transformed into pulses of light would be:.

- (a) Twisted-pair Cables (b) Satellite
(c) Coaxial Cable (d) Optical fiber

(10) Frame relay:.

- (a) Does not use error correction routines.
(b) is used by Facsimile machine.
(c) uses error correction routines.
(d) Does not work well on the internet.

(11) Every host Computer on the internet has;

- (a) Similar IP address (b) Unique 10 digits num
(c) Common name & number (d) Unique IP address^{32 bit}

(12) What is the technical name of a wireless network:

- (a) SSID (b) SSO (c) WPAD (d) WPA

(13) If you are connected to your internal n/w what should you check if you cannot connect to ~~it~~ with server on the internet:

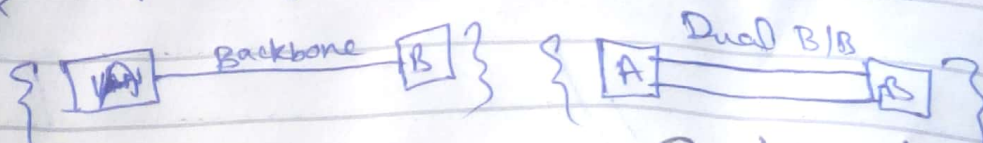
- (a) Administrative rights (b) NTFS Permissions
(c) Browser Setting (d) Proxy Setting.

(14) Which OSI layer define the standards for Cabling and Connectors:

- (a) Layer 5, 6, 7 (b) 2 (c) 1 (d) 3

(15) Which of the following provide Network Redundancy in Local Network Environment:

- (a) Shadowing (b) Mirroring (c) Shadowing & Mirroring
(d) Duplexing (e) Dual Backbone.



Continued..