



SMART TEST SERIES

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Name:		Subject:	Computer Science-11
Roll # :		Unit(s):	2,
Class:	Inter Part-I	Test:	Type 3 - MCQs + SQs Test - Marks=30
Date:		Time:	

Q.1 Four possible answers A, B, C & D to each question are given. Circle the correct one. (10x1=10)

- 1 An internet software that is used for transferring files from one computer to another:
(A) FTP (B) ELD (C) Token (D) Ethernet
- 2 Identify LAN's Protocol:
(A) TCP / IP (B) UDP (C) Ethernet (D) HTTP
- 3 Two different networks can be joined by:
(A) Gateway (B) Bridge (C) Network interface Card (D) Cables
- 4 Which one connects two similar networks segments?
(A) Router (B) Bridge (C) Gateway (D) Node
- 5 Which device does physical connection of each computer to a network?
(A) Network interface (B) Bridge (C) Router (D) Gateway Card
- 6 Man stand for:
(A) Metro politan area (B) Market area (C) Metro politan arranged Networks
(D) Manufactured arrangement of networks
- 7 What type of network is internet?
(A) LAN (B) MAN (C) WAN (D) PAN
- 8 A network that places all nodes on a single cable is called:
(A) Star (B) Mesh (C) Ring (D) Bus
- 9 All physical media deals within:
(A) Application layer (B) Transport layer (C) Presentation layer (D) Physical layer
- 10 The media access control sublayer resides in which layer?
(A) Physical (B) Data link (C) Network (D) Transport

Q.2 Write short answers of the following questions.

(10x2=20)

- (i) Define Internet.
- (ii) Differentiate between uploading and downloading.
- (iii) Write two uses of bridge in network.
- (iv) State the purpose of Router.
- (v) What is dedicated server?
- (vi) What is Defacto Standard?
- (vii) What do you mean by CSMA / CR?
- (viii) Name different network topologies.
- (ix) Write two functions of session layer of OSI Model.
- (x) Write the function of Physical layer of OSI Model.