

<b>Course</b>	<b>: BCA</b>	
<b>Subject Code</b>	<b>: BCA – 301</b>	<b>Total Marks: 70</b>
<b>Subject</b>	<b>: Introduction to Computer Network</b>	<b>Duration: 03 hours</b>
<b>Date</b>	<b>:</b>	<b>Time :</b>

(30)

- (20)

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- a. RECEIVE
- b. LISTEN
- c. SYN-RECEIVED
- d. SYS-SENT

5. The designers of \_\_\_\_\_ defined an IP address as a 32-bit number and this system, known as Internet Protocol Version 4 (IPv4), is still in use today.
  - a. FTP
  - b. TCP/IP
  - c. PPP
  - d. LAN
6. \_\_\_\_\_ services offer cost-effective methods for connectivity across WANs.
  - a. Dialup
  - b. LAN
  - c. ISDN
  - d. PSTN
7. \_\_\_\_\_ generation network operating systems eliminated the risks of running full-size commercial operating systems on embedded hardware.
  - a. first
  - b. second
  - c. third
  - d. fourth
8. \_\_\_\_\_ the WAN interface to use Point-to-Point Protocol as the encapsulation method.
  - a. PPP
  - b. Cisco
  - c. HDLC
  - d. Frame Relay
9. The \_\_\_\_\_ is itself an enormous network, so whenever you access it, you are using a network.
  - a. Internet
  - b. MAN
  - c. LAN
  - d. WAN
10. A \_\_\_\_\_ is a device that performs the functions of a router but also includes the functions of a wireless access point.
  - a. wireless router
  - b. motherboard
  - b. modem
  - d. switch

**(B) True or False.**

**(10)**

1. LAN is Large Area Network.
2. UTP is the cheapest cabling choice.
3. The standard protocol of the Internet is Ethernet.
4. A hub connects two different LANs.
5. The KHz range of a wireless radio only partially relates to the speed of a wireless network.
6. NetBIOS is applications programming interface (API) which activates network operations
7. Open shortest path first descendant of RIP that decrease its speed and reliability.
8. Exterior gateway protocol handles how data is passed between networks.
9. TCP Ensures that connections are made and maintained between computers.
10. The server receiving the PAN connection must have the PAN-NAP profile Disabled.