

Code No: 56061

Set No. 1

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

III B.Tech. II Sem., II Mid-Term Examinations, April- 2014

COMPUTER NETWORKS

Objective Exam

Name: _____ Hall Ticket No.

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Answer All Questions. All Questions Carry Equal Marks. Time: 20 Min. Marks: 10.

I Choose the correct alternative:

1. Segments of a LAN are connected through []
a. Passive hub b. Repeater c. Active hub d. Bridges
2. The ports which are not a part of spanning tree are called as []
a. Forwarding ports b. Blocking ports c. Backward ports d. Non-blocking port
3. Which class is used for multicasting in IPV4 addresses []
a. A b. B c. C d. D
4. Which of the following address belongs to IPV6 []
a. Unicast b. Any cast c. Multicast d. All of the above
5. Differentiated services was introduced by []
a. IEEE b. IETF c. IEIF d. IEFT
6. Which one of the following does not belongs to flow characteristics []
a. Reliability b. delay c. jitter d. Bursty traffic
7. The maximum data rate of the traffic is defined by []
a. Average data rate b. Peak data rate c. Effective data rate d. Maximum data rate
8. The regions in Hierarchical routing are grouped in to _____ []
a. Clusters b. Zones c. Blocks d. Cells
9. In shortest path routing algorithm, the path length is measured based on ____ []
a. Time delay b. Number of hops c. Size of the routers d. Routing table
10. Sending a packet to all destinations simultaneously is called _____ []
a. Multicasting b. Unicasting c. Telecasting d. Broadcasting

Cont.....2

II Fill in the blanks

11. STS stands for_____
12. The _____ addresses in a frame is not changed by a bridge.
13. The length of IPV4 address is_____ bits.
14. IPV4 can address upto _____ devices.
15. In IPV4 layer, packets are also known as_____
16. If route from router I to router J is computed on line based on the current statistics, then it is called as _____
17. Flow control policy is implemented in _____
18. The size of the TCP congestion window depends on_____
19. The FIN bit in the TCP header represents_____
20. ATM multiplexes cells using_____

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11. IPV4 can address upto _____ devices.
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16. STS stands for _____
17. The _____ addresses in a frame is not changed by a bridge.
18. The length of IPV4 address is _____ bits.
19. IPV4 can address upto _____ devices.
20. In IPV4 layer, packets are also known as _____

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