BTCSVI

Term-End Examination

June, 2012

01205

BICS-017 : COMPUTER NETWORKS

Time : 3 hours   Maximum Marks : 70

Note : Attempt any seven questions.

1. What is Network access ? How do you prevent 3+7
    data from Network loss and delay ?

2. Define Socket. Explain Application Layer Protocol 2+8
    in detail.

3. Explain in detail about Transport Layer Services. 10

4. What is routing ? How routing handled by IP 4+6
    Protocol ?

5. Define Mobility. Briefly explain error detection 3+7
    and correction.

6. Explain Multiple Access Protocol in detail. 10

7. Discuss the following : 4x2.5=10
   (a) Hubs
   (b) Bridges
   (c) Gateway
   (d) Switch

8. Explain Real Time Protocol in detail. 10

9. What is called Integrity ? Briefly explain Network
   management activities. 3+7=10

10. Write short notes on the following *(any two)* : 5x2=10
    (a) Cryptography
    (b) IPV6
    (c) UDP

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