T.E Sem 5 (Rev.) Comp & I.T.

Computer Networks

11/12/08.

Con. 5153–08. (REVISED COURSE) RC–6488

(3 Hours) [Total Marks : 100

N.B. : Attempt any **five** from given **six** questions.

1. (a) Explain different types of routing Algorithm. 10
   (b) Explain error detection Algorithm. 10

2. (a) Explain subnetting and supernetting. 10
   (b) Explain stop and wait and sliding window protocols with suitable examples. 10

3. (a) Compare congestion control and flow control. 10
   (b) Explain RSA Algorithm with suitable example for public key security. 10

4. (a) List blue tooth features and explain network formation process. 10
   (b) State different physical media properties. 10

5. (a) List 10 important features of IPV6 protocol. 10
   (b) State different TCP flags. 10

6. (a) Explain ATM adaption layer also describe VPI and VCI concept. 10
   (b) How mails are sent or received ? Show it with diagram. 10

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