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Paper Code :DCS-204

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**ADCA-10, BCA-12**  
**2<sup>nd</sup> Year Examination, Calendar Batch 2016**  
**Computer Network**

*Time : 3 Hours ]*

*[ Max. Marks : 100*

*Note. Attempt any **five** questions. All questions carry equal marks.*

Q1. Explain the (a) Flooding (b) Fragmentation (c) IP Address

Q2. Explain the IEEE standard 802.5?

Q3: Explain x.25 in details with its Architecture?

Q4: Explain the Transmission control protocol?

Q5: What is E-mail? Explain the working of E-mail.

Q6: Explain the OSI reference model with all its seven layers?

Q7: Discuss Static and Dynamic channel Allocation in LANs and MANs? Explain.

Q8: Explain the Congestion control and prevention policies?

