

**B.V. Patel Institute of Business Management, Computer & Information Technology**  
**Uka Tarsadia University**  
**1<sup>st</sup> Internal Examination, BCOM (Computer Application) 5<sup>th</sup> Semester**  
**030100514: Network Technology**

**Date: 28/08/2017**

**Marks: 50**  
**Time: 2 hrs.**

**Q-1 Answer the following. (Any Five)**

**[10]**

1. Define network
2. What is wireless local area network?
3. Draw the diagram of peer network.
4. Define ring topology.
5. What is meant by proxy server?
6. Why UDP is faster than TCP?

**Q-2 Answer the following. (Any Two)**

**[20]**

1. Explain network cabling with guided transmission media.
2. Briefly explain fundamental network classifications.
3. Write a note on server based networks.

**Q-3 Answer the following in detail. (Any Two)**

**[20]**

1. Discuss advantage and disadvantages of networking.
2. Elaborate the overview of computer network topology.
3. Explain OSI model.

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