AAO-0200940   Seat No. _____

P. G. D. C. A. (Sem. I) Examination

April / May – 2016

CS-01 : Computer Fundamental & Networking

Time : **3** Hours]   [Total Marks : **100**

1   Answer Any Four Questions From Following :   **20**

   [1]   Write short note on Block-Diagram of computer.

   [2]   Describe Characteristics of computer.

   [3]   Explain 1st compliment and 2nd compliment and subtraction with example.

   [4]   Explain types of computer.

   [5]   Difference between Impact and Non-impact printer.

2   Answer Any Four Questions From Following :   **20**

   [1]   Write a short note on Inkjet Printer.

   [2]   Write a detailed note on Pen Drive.

   [3]   Explain Random Access Memory.

   [4]   Explain OBR.

   [5]   Short note on: Magnetic Disk.

3   Answer Any Four Questions From Following :   **20**

   [1]   Explain Online OS and Real Time OS.

   [2]   Write short note on GPS.

   [3]   Write short note on Wi-Fi.

   [4]   Explain Time Sharing Operating System.

   [5]   Difference Between Complier & Interpreter.

4   Answer Any Four Questions From Following :   20

    [1]   Explain Microwave and Infrared Transmission Media.

    [2]   Explain Ring Topology with advantages and disadvantages.

    [3]   Explain types of Transmission cable.

    [4]   List network services. Explain any two services in detail.

    [5]   Explain types of Network.

5   Answer Any Four Questions From Following :   20

    [1]   Explain Domain Model.

    [2]   Explain Modem.

    [3]   Explain HTTP protocols.

    [4]   What is Network ? Explain STAR and BUS Topology.

    [5]   Explain Renaming and Deleting user and group account.

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