Paper # 14   **COMPUTER**   **(HAS)**
Part-A (Theory)

Time Allowed: 1 Hour 30 Minutes   **Max Marks: 50**

Note: -No reference books are allowed (IT Policy of State/State eGovernance Roadmap are allowed).
-Attempt any five questions.

I.   How best can eGovernance be implemented in a Department? What kind of   10
      equipment and change management is required for it? Explain.

II.   Differentiate between any 3 of the following: 10
      i.   eGovernance and mGovernance
      ii.   G2C and G2E services
      iii.   Application software and System software
      iv.   Android and IOS (Apple)
      v.   Star and Ring Network topologies

III. Write short notes on any 4 of the following: 10
      a. Windows 8   c. Online Payment Gateways
      b. eTendering   d. e-Vidhan
      e. Mobile Applications   f. Video Conferencing

IV.   Why do you need to store data in a database? How can this data be retrieved   10
      and used for a management information system? Explain.

V.   A. Expand any 5 Abbreviations: 5
         a. SMS   d. RAM
         b. IMAP   e. HDD
         c. TCP/IP   f. LAN

      B. Fill in any 5 of the following blanks: 5
         i.   _____ is the network of computers.
         ii.   The _____ is the software which runs the computer.
         iii.   The _____ is a programming language.
         iv.   The first generation computers used _____.
         v.   The touch screen monitor is an _____ device.
         vi.   The Android is an operating system for _____.

VI.   A. What are network components? Explain the advantages of a computer   5
         network.

      B. Explain various office automation tools (MS-Office software) available 5
         under Windows environment.

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