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.	A. Draw a block diagram of the computer and mark various components.	5
	B. How does a computer network function? Explain.	5

II. Differentiate between any 3 of the following: 10
  i.   Desktop and Tablet
  ii.   MS Word and MS Excel
  iii. Operating System and Application Software
  iv.   Random Access Memory and Hard Disk Drive
  v.   Client server versus Web based technology

III. Write short notes on any 4 of the following: 10
  a. eChallan (Cyber Treasury)   c. VM-Virtual Machine
  b. Electronic Signature   d. Wi-Fi
  e. Tablet   f. Cloud computing

IV. What is the eGovernance Policy of the State Government? Explain the   10
     eGovernance roadmap of Himachal Pradesh and procurement guidelines.

V.   A. Expand any 5 Abbreviations: 5
         a. ENIAC   d. G2E
         b. MAC   e. CERT
         c. PDF   f. DRAM

     B. Mark any 5 as True (T) or False (F):   5
        i.   A byte has 8 bits.   T/F
        ii.   DRAM stands for Data Random Access Memory.   T/F
        iii. An input device allows a user to communicate with the computer. T/F
        iv.   Windows is a programming language.   T/F
        v.   The monitor is a display and output device.   T/F
        vi.   The internet is a LAN.   T/F

VI. A. What is an MIS? How is it useful in office work?   5

     B. What is a database? List 4 important RDBMS.   5