

Paper # 14

COMPUTER
Part-A (Theory)

(HAS)

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. What is the importance of eGovernance in Administration? Explain three of the important eGovernance initiatives of the Himachal Pradesh Government which have benefitted the citizens. 10
- II. A. Expand any 5 Abbreviations: 5
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|---------|---------|
| a. SMTP | d. VLSI |
| b. W3C | e. SAN |
| c. TB | f. HTTP |
- B. Fill in any 5 of the following blanks: 5
- Ethernet is the type of _____.
 - A computer output taken on paper is called the _____ copy.
 - Examples of Operating Systems include _____ and _____.
 - Charles Babbage is known as the _____.
 - The processing unit responsible for mathematical computation is called _____.
 - A scanner is used to convert paper documents into _____.
- III. Differentiate between any 3 of the following: 10
- System software and application software
 - Input device and output device
 - Internal storage and external storage
 - Local area network and wide area network
 - Entity and Record
- IV. Write short notes on any 4 of the following: 10
- | | |
|---|----------------------------|
| a. Types of Networks | c. Artificial Intelligence |
| b. SeGP-State eGov Program Apex Committee | d. Data Centre |
| e. Sugam Centre | f. HIMSWAN |
- V. How will you develop a computer based Management Information System for your work area? What will be the role of database in this MIS system? 10
- VI. A. What are Network components and what is their role in a computer network? 5
- B. What are the guidelines of the State Government for procurement of computer HW in Departments? 5

Board of Departmental Examination, Himachal Pradesh
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Paper # 14

COMPUTER
Part-B (Practical)

(HAS)

Time Allowed: 1 Hour 30 Minutes

Max Marks: 50

Note: Attempt any five questions. Use of Multiple Windows is allowed. In case of any problem with Internet connectivity, you may write-down the steps on your answer Sheets.

- I. Demonstrate how a new device can be installed on the computer. Do you need installation CD / DVD for it or not? In case, no drivers for the new device are available, show how you may get these. Make this new device share-able over the Network. 10
- II. Using MS-Word, write a letter, in Times New Roman Font, Size 12, double line spacing; for sending your views on the new bill being introduced in the Parliament. Use page border and shading features. Insert two clip-arts or shapes into this document. 10
- III. Design a presentation in MS Power Point, with 5 slides, displaying the importance of Information Technology in day-to-day lives of people. Use styles/ background and insert images to make it look good. Make the transition from one slide to another automatic based on time. 10
- IV Search / Access the Internet and perform following tasks: 10
- i. Google the ASCII code for alphabets and write the way your name is stored in the computer in ASCII format.
 - ii. Find out the IP Address of your computer
 - iii. eGazette of Himachal Pradesh
 - iv. Department of Excise & Taxation website
 - v. View salary details of State employees
- V. Compose an Email account and attach two PDF files with the content. Send it to more than one person, through CC and BCC feature. 10
- VI. Make a new folder in the My Documents folder on your computer. Copy some files from My Documents into this folder and demonstrate how the file information can be displayed in this folder, in more than one way. Make this folder accessible to other Users on the Local Area Network. 10

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