

Board of Departmental Examination, Himachal Pradesh

Session: April 2014

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.

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- I. Explain eGovernance. How is the State Government promoting adoption of Information and Communication Technologies in providing better services to the citizens? 10
- II. A. Expand any 5 Abbreviations: 5
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|--------|-----------|
| a. POP | d. EEPROM |
| b. FTP | e. NDSAP |
| c. USB | f. HTTPS |
- B. Fill in any 5 of the following blanks: 5
- The _____ is the part of a computer which follows instructions of the Computer.
 - A _____ is a program that translates programs to a simple language for the computer to execute.
 - _____ software helps you in typing a document.
 - _____ is the science that attempts to create machines that will emulate the human thought process.
 - When you connect to the _____, your computer is communicating with a server at your Internet service provider (ISP).
 - A bit can have _____ values.
- III. Differentiate between any 3 of the following: 10
- Tablet and Laptop
 - Database and Table
 - G2C and G2B interfaces
 - Internet and Intranet
 - Input and Output devices
- IV. Write short notes on any 4 of the following: 10
- | | |
|-------------------------|----------------------------------|
| a. Smart Phone | c. Open Government Data Platform |
| b. History of Computers | d. Different Types of Computers |
| e. Big Data | f. Network equipment |
- VI. A. How is office data stored in a database? How is it useful to the Administration in the decision making process during day to day working? 5
- B. Why do you need Operating System in a computer? Are there other software required to use a computer properly in office? Explain 5
- V. As an administrator, you have to set up IT infrastructure in your office, having 20 officials. You also have to convert the manual systems to computerised systems. Explain how you would achieve this, in a systematic manner. 10
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