

Board of Departmental Examination, Himachal Pradesh
Session: October 2015

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. A. What is computer hardware? How is it different from software? Do we need any software to work on a computer? Explain 5
5
B. Write the configuration (specifications) of a currently available Desktop in market (latest models).
- II. What are the Information Technology policy and eGovernance Strategy and Guidelines of the State Government? Suggest ways to improve the Information Technology policy. 10
- III. Which office automation tools are available under Windows environment? According to you, which tool is mostly used in Government offices in the State and why. Explain. 10
- IV. Differentiate between any three of the following: 10
i. Dual Core and Quad Core Processor
ii. Physical topology and Logical network topology
iii. G2C and G2B
iv. Computer and Calculator
v. E-Commerce and Electronic Data Interchange
- V. Write short notes on any 4 of the following: 10
a. Digital Locker c. Quantum Computing
b. Types of Data d. G2C Services
e. Secondary Storage of computer f. Digital India Programme
- VI. A. Expand any 5 Abbreviations: 5
a. HTML d. DBMS
b. ASCII e. SSL
c. GIGO f. RTF
- B. Mark any five of the following as True (T) or False (F): 5
i. BPS stands for bits per second. T/F
ii. Sending email to foreign countries requires permission. T/F
iii. Google is a search engine. T/F
iv. Floppy Disks are still used in the computers. T/F
v. Linux is an operating system. T/F
vi. Permanent storage of a computer is Hard disk drive. T/F
- =====