

Board of Departmental Examination, Himachal Pradesh

Session: October, 2014

Paper#5

BASIC KNOWLEDGE OF COMPUTER

(Panchayati Raj Deptt.)

Part-A (Theory)

Time Allowed: 1 Hour 30 Minutes

Max Marks: 50

Note: - No reference books are allowed (IT policy of State/State e-Governance roadmap are allowed).

- Attempt any five questions. *Marks are given in brackets.*

- I a) What is computer? Explain its basic organization. (5)
b) Distinguish between system and application software. (5)
- II. Write short notes on any three: (10)
(a) IT Policy of State Government
(b) Cloud Computing
(c) DBA
(d) Input and output devices
- III. a) What are the five basic operations performed by the computer? (5)
b) Explain bus topology with its advantages and disadvantages. (5)
- IV. a) Define computer network. What are its components? (5)
b) What is the difference between Video Conferencing and Video Chat? (5)
- V. Explain the various eGovernance initiatives of the Government of Himachal Pradesh with special focus on the online services being offered to the citizens, employees and business. 10
- VI. a) Fill in the blanks: (5)
i. The _____ is the program that manages the hardware of the computer system, including the CPU, memory, storage devices, and input/output devices.
ii. To open a new file in MS-Word, the shortcut key is _____.
iii. The binary language consists of two digits: _____ and _____.
iv. _____ is the smallest unit of data used by computers.
v. The _____ is the "brains" of every microcomputer.
- b) Expand any five of the following: (5)
i) HTML ii) WAN iii) BIOS
iv) USB v) DVD vi) URL