

# Board of Departmental Examination, Himachal Pradesh

Session: September, 2020

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.

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- I. Draw a block diagram of a computer. Explain the function of each of the blocks. 10
- II. Write short notes on any three: 10
- (a) Firewall
  - (b) IT Policy of State Government
  - (c) Search engine
  - (d) Digital Signature
- III. a) What are the advantages of e-banking? 5
- b) What is chart in MS Excel? Name three types of charts? 5
- IV. a) What is a Relational Database? 5
- b) What is file compression? What are the benefits of file compression? 5
- V. a) Explain the concept of LAN and MAN and WAN. 5
- b) What is slide transition? How can you apply the same slide transition to all the slides at a time? 5
- VI. a) What is storage devices? Explain with examples. 5
- b) Expand any five of the following: 5
- i) MICR
  - ii) SMPS
  - iii) BIOS
  - iv) HTTP
  - v) Mbps
  - vi) USB