

Board of Departmental Examination, Himachal Pradesh
Session: December 2018

Paper # 14

COMPUTER
Part-A (Written)

(HAS)

Time Allowed: 1 Hour 30 Minutes

Max Marks: 50

Note: - Attempt any five questions.
- No reference books are allowed.

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- I. A. Who invented the computer? What are the five generations of computers? 5
B. What are different types of storage devices which can be used in Computers? 5
- II. What are the steps to be followed in design, development and implementation of eGovernance system in a Government Department? Explain. 10
- III. A. Explain the status of land records computerisation in Himachal Pradesh. 5
B. How are driving licenses issued and registration of vehicles carried out in the RLA/RTO offices of the State? 5
- IV. Differentiate between any three of the following: 10
i. Computer and Calculator
ii. Wired and Wireless Networks
iii. Compiler and Interpreter
iv. Smart Phone and Laptop
v. Network Security and Cyber Security
- V. Write short notes on any 4 of the following: 10
a. Cyber Treasury
b. Internet of Things
c. Enterprise Architecture
d. Firewall
e. eGovernance
f. Bit Coin
- VI. A. Expand any 5 Abbreviations: 5
a. ATM
b. BIOS
c. USB
d. AI
e. EPROM
f. BASIC
- B. What is a domain Name? Are there any guidelines issued by Government of India which must be followed while developing Government websites? 5
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