

Board of Departmental Examination, Himachal Pradesh

Session: ~~November 2017~~

DEC - 2017

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 (IT Policy of State/State eGovernance Roadmap are allowed).

-
- I. A. Explain the different generations of computers and how these have progressed. 5
B. What are different office automation tools under Windows? Explain 5
- II. What are different types of Networks? Name major components of a Network. Define Internet and WWW. Explain why these are an integral part of any Government office set-up. 10
- III. What is Application software? Name four major application software implemented in the State of Himachal Pradesh and their benefits to the various stakeholders. 10
- IV. Differentiate between any three of the following: 10
i. Email and Internet
ii. Digital Payments and Other Modes of Payments
iii. Transport Layer and Network Layer
iv. Smart Mobile Phone and Tablet
v. Saarthi and Saarth4.0
- V. Write short notes on any 4 of the following: 10
a. Direct Benefit Transfer
b. eGovernance Policy of State
c. Aadhaar Seeding in Government Schemes
d. eServices
e. Input and Output Devices
f. DBMS
- VI. A. Expand any 5 Abbreviations: 5
a. RAM
b. HIMSWAN
c. SSL
d. SDC
e. eKYC
f. NPCI
- B. What is Integrated Finance Management Information System (Finance, Treasuries) implemented in the State of Himachal Pradesh? Name the various software which are part of it and what major process changes have been effected in it recently. 5
-