

Board of Departmental Examination, Himachal Pradesh
Session: April 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).

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- I. A. Draw a block diagram of the computer and explain its hardware/ software components. 5
B. What are different mediums which may be used for accessing Internet from the office? Explain 5
- II. Imagine that you are heading a Department, having a large number of different categories of employees, who are posted in different locations. You have to suggest an ICT based solution to address various kinds of issues which you need to manage this human resource of your Department. Explain how you will proceed with the development of the desired ICT solution. 10
- III. What is a G2C service? How can you improvise citizen services using ICT? Explain some of the G2C services offered through Internet in the State of Himachal Pradesh. 10
- IV. Differentiate between any three of the following: 10
i. Tendering and eTendering
ii. Laptop and Tablet
iii. Operating System and Application software
iv. G2G and G2E services
v. DBMS and RDBMS
- V. Write short notes on any 4 of the following: 10
a. Digital Payments
b. IFMS-Treasuries Computerization
c. Cyber Security
d. Aadhaar based payments
e. Types of Networks
f. Cloud computing
- VI. A. Expand any 5 Abbreviations: 5
a. BHIM (Mobile App)
b. VLAN
c. HDD
d. HTTPS
e. ROM
f. VLSI
- B. What is the current status of computerization of Land Records in Himachal Pradesh? Explain, with special reference to the services being provided to the citizens through the Internet/Mobile devices. 5
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