

**H.P.BOARD OF DEPARTMENTAL EXAMINATION
DEPARTMENTAL EXAMINATIONS OF HAS OFFICERS OF HIMACHAL
PRADESH SESSION APRIL, 2010**

PAPER# 14 COMPUTER
Part-A (Theory)

Time Allowed:1 Hour 30 Minutes.

Maximum Marks: 50

Note:- Attempt any five questions.

- I. Draw a block diagram of a computer along with various input/ output components. Explain what is the role of operating system (OS) in a computer. Name two popular OS. **(10 marks)**
- II. Differentiate between any 4 of the following:-
 - a) Netbook and Notebook
 - b) eGovernance and e Government
 - c) DBMS and MIS
 - d) Desktop and Server computers
 - e) Video Conference and Tele- conference
 - f) Local Area Network an Wide Area Network **(10 marks)**
- III. Name three different data communication technologies. Explain the merits and Demerits of each technology. How can these be deployed to set up computer Networks in a Government offices. **(10 marks)**
- IV. What kind of LTC infrastructure is required for implementing e Governance (Electronic Governance) in the States? Explain the ICT infrastructure set up by the State Government of Himachal Pradesh. **(10 marks)**

OR

- Write short notes on any three of the following:-
- a. Content Management System
 - b. Social Networking Sites
 - c. Information Technology Act, 2000
 - d. E- Learning
- Q.No.V What is the Information Technology Policy of Himachal Pradesh Government? Explain its salient features. **(10 marks)**
- Q.No.VI. a) Expand the following abbreviation;
- | | |
|-----|-----|
| SMS | GIS |
| HDD | ISP |
| RAM | |
- (5 marks)**
- b) Define briefly:
- (i) Web 2.0 or Government 2.0
 - (ii) m Governance
 - (iii) Data Centre
 - (iv) G2C
 - (v) Citizen Services Centre
- .-----..-----

**H.P.BOARD OF DEPARTMENTAL EXAMINATION
DEPARTMENTAL EXAMINATION OF HAS OFFICERS OF HIMACHAL
PRADESH SESSION APRIL, 2010**

PAPER# 14

**COMPUTER
Part-B (Practical)**

Time Allowed: 1 Hour 30 Minutes

Maximum Marks:50

Note:- Attempt any five questions. Use of Multiple Windows is allowed. In case of Problem with Internet connectivity, you may write- down the steps on your Answer sheets.

- I. Using MS Word, create new document file and write a letter to the Deputy Commissioner of one District seeking additional funds for various ongoing schemes. Use proper formatting, fonts while writing the letter. Save this file and assign a pass Word, are able to open this file. **(10 marks)**
 - II. Demonstrate how you will install a USB based printer on your computer. What Kinds of components/ Wire/ SW are required to install this printer? How can you Make this printer as defaulter printer of your computer? **(10 marks)**
 - III. Create a folder “ Exam 2010” in C: Drive of your computer. Make this folder Shareable. Copy some files from the My Documents folder into the Exam-2010 folder. Change the folder view and sort these files on last date of modification. **(10 marks)**
 - IV. In MS- Power Point, create a presentation highlighting need for additional funds Required in your Sub- division to fund relief operations in view of some natural Calamity. Use graphic and pictures (downloaded from Internet) in your Presentation to highlight the loss due to the natural calamity. **(10 marks)**
 - V. Using MS- Excel, add data in various rows and columns and use Formula to Demonstrate plus, minus, multiply and division mathematical functions. Also Demonstrate how data in cells of another work- sheet could be referenced in your Current worksheet. **(10 marks)**
 - VI online and search the following (write wen addresses after searching):
 - Department of Personnel, Himachal Pradesh website
 - Ministry of Personnel, Government of India website & search the Civil list for Himachal Pradesh Cadre officers
 - Government of India Directory
 - State Information Commission website of Himachal Pradesh
 - District Kinnaur website
-