

Board of Departmental Examination, Himachal Pradesh
Session – ~~November~~ **DEC** 2017

Paper # 1

Information Technology
Part-A (Theory)

(For Treasury Officers)

Time Allowed: 2 Hours

Max. Marks: 60

Note: Attempt any six questions.

No reference books are allowed except the Information Technology Act, 2000

I. Expand any 10 of the following:

ALU	USB	SIM	DSC	FTP	DNS
SMS	GUI	TFT	BASIC	DBA	HTTP

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II. (a) Fill-in the blanks:

- First page displayed in a Web Site is called as the _____
- The Primary Memory of a Computer is called as _____.
- Charles Babage is known as the _____ of Computer.
- One Gigabyte (1Gb) is equal to _____ Bytes.
- String of 8 Bits is called as a _____.

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(b) Mark the statements as only true or false:

- GIGO stand for garbage In garbage out (T/F)
- Linux is an operating system to run a computer (T/F)
- Floppy disks are still used to store the data (T/F)
- Sending eMail to foreign countries need permission (T/F)
- H.P. Govt. employees can get their salary slips on the internet (T/F)

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III. Differentiate in just two lines between any four:

- Governance and eGovernance
- Video Conferencing and Tele Conferencing
- Data & Information
- Hardware & Software
- Laptop & Tablet

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IV. What is Data Diddling and eMail Spoofing. Explain the relevant Sections and Provisions therein to deal with such cases under the IT Act, 2000.

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V. What is the genesis of IFMS in Himachal Pradesh? Explain as to how it has helped the State Govt. in managing its finances in a better way?

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VI. Write a short note on:

- ICT infrastructure set-up in the Treasuries of Himachal Pradesh. 5
- Cloud computing. Its advantages & disadvantages, if any. 5

VII. What do you understand by a DBMS? Name the one used in Treasuries Computerization in H.P. How is it different from the traditional file system?

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