

Non-Technical Department (Treasury and Distt. Treasury Officers)

Paper # 1: I.T. (Written)

Time Allowed: 2 Hours

Marks: 60

Note: Attempt all questions

Reference Books not allowed except IT Act 2000

- I**
- a) What is Computer? Draw a block diagram of Computer and explain the same. 4
- b) Expand the following terms and explain the same:
- i) HTML
 - ii) DBMS
 - iii) WWW 3 x 2
- II** Fill in the blanks:
- i) LAN stands for _____ and is used to _____
 - ii) _____ runs on a computer hardware and serve as platform for other software to run on
 - iii) MS Word supports alignments like, Left, Right, Center and _____
 - iv) The commonly used three input devices are _____, _____, _____
 - v) In excel, to enter formula start with _____ sign
 - vi) _____ is the shortcut key to "Undo" the last action in a document
 - vii) The combination of column letter and row number for a cell in an Excel worksheet is called _____
 - viii) PowerPoint is used for _____
 - ix) _____ page orientation is selected to print in wide format
 - x) One Megabyte (1 Mb) is equal to _____ Kilobytes (Kb) 10
- III** Differentiate between any two of the following and cite examples:
- i) Web based Application and Mobile Application
 - ii) Operating System and Application Software
 - iii) HIMSWAN and BSNL Broadband
 - iv) Primary Storage and Secondary Storage 10
- IV** Write short note on any two of the following:
- i) Online Treasury Information System (OLTIS)

ii) E-Pension

iii) E-Salary

5

V What do you mean by World Wide Web (WWW) and its advantages? Please mention the procedure to provide internet connectivity to the computers installed in your office.

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VI Explain why User Acceptance Test (UAT) is an essential part of Software Development and importance of user participation for the successful rollout of software?

10

VII Write a short note on Security Audit of an IT Application. Also explain the difference between functional audit of an application and vulnerability testing.

10