Board of Departmental Examination, Himachal Pradesh
<u>Session:</u> May 2021

Paper # 14: Computer
(Part-A (Written))

Time Allowed: 1 Hour 30 Minutes   **Max Marks: 50**

Note: -IT Policy of State Government may be referred.
-Attempt any Five questions.

I. a. What kinds of storage is available in computers? Describe.   5

b. What are different types of computer networks and why are these needed.   5

II. a. Differentiate among operating system, system software and application software.   5

b. What are various versions of Windows Operating System over the years. Explain features added in these versions.   5

III. What is a Management Information System (MIS)? Do you need a database to develop an MIS? Explain with the help of an existing MIS being used in HP Government.   10

IV. A. Expand any 5 Abbreviations: 5
        a. PDF   d. PCI
        b. DBMS   e. USB
        c. TCP   f. CD

B. Fill in any 5 of the following blanks: 5
    i. _____ helps to save information in computer.
    ii. The maximize, minimize and close window buttons appear on _____.
    iii. All computations in the computer are performed in _____.
    iv. Integrated Chips were used in computers in the year _____.
    v. _____ key is used to delete one character to the left of cursor.
    vi. _____ is the name given to the molecular scale computer.

V. Write short notes on any four of the following: 10
    a. Manav Sampada   d. Main memory
    b. Netiquette   e. Covid ePass
    c. Website Usage Terms & Conditions   f. Security Audit

VI. What is meant by workflow based online application process? Explain with examples of such online services being provided by various Departments of HP Government.   10

VII. A. Why have smart mobile phones become so popular? List benefits of using a smart phone instead of a desktop PC.   5

B. What is the IT Policy of HP Government? Explain its salient features.   5

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