

ITL PUBLIC SCHOOL PRE PERIODIC TEST 1(2025-26)

Class: IV

COMPUTER APPLICATION

Time: 1hr

<u>M. M: 20</u>

| | SECTION – A | |
|-----|---|---------|
| Q.1 | Read the following statements carefully. Each question has two parts: | 5 marks |
| | Assertion and Reason. | |
| | Choose the correct option from the following: | |
| | I) Both A and R are true. | |
| | II) Both A and R are false. | |
| | III) A is true, but R is false. | |
| | IV) A is false, but R is true. | |
| 1.1 | Assertion (A): A memory card is commonly used in cameras and mobile phones. Reason (R): Memory cards are small, portable, and can store photos and videos. | 1 |
| 1.2 | Assertion (A): When the computer shuts down, data in RAM is erased. Reason (R): RAM is a type of non-volatile memory. | 1 |
| 1.3 | Assertion (A): 1 megabyte (MB) equals 1000 kilobytes (KB). Reason (R): Memory is measured in bits and bytes. | 1 |
| 1.4 | Assertion (A): A Pen Drive connects to a computer through a USB port. Reason (R): Also, Pen Drives are connected wirelessly using Bluetooth. | 1 |
| 1.5 | Assertion (A): RAM helps in opening and running programs faster. Reason (R): RAM stores temporary data of programs while they are in use. | 1 |
| Q.2 | Answer in short. | 5 marks |
| 2.1 | How many bytes are there in 1 kilobyte (KB)? | 1 |
| 2.2 | Which memory is called volatile memory? | 1 |
| 2.3 | Name the smallest unit of information that a computer can process. | 1 |
| 2.4 | Name one optical storage device. | 1 |
| 2.5 | Name 2 types of primary memory. | 1 |

| | SECTION – B | |
|-------------|---|---------|
| Q.3 | APPLICATION BASED QUESTIONS | 5 marks |
| 3.1 | Your teacher asked you to copy a video file from your school computer to your | 1 |
| | home computer. Which storage device would you use and why? | |
| 3.2 | You want to know how much memory your new computer has. What steps will you | 1 |
| | follow to find it out? | |
| 3.3 | You want to save your school holiday photos for many years. Which type of | 1 |
| | memory or device will you use and why? | |
| 3.4 | You need to send a small file by email. Which unit will help you understand file | 1 |
| | size: MB or GB? | |
| 3.5 | You are creating a digital art project that uses lots of images and sounds. Which | 1 |
| | type of memory will be used while working on the project? | |
| SECTION – C | | |
| Q.4 | Short Answer Questions | 5 marks |
| 4.1 | Give one use each of CD and Hard Disk. | 2 |
| 4.2 | Convert the following units: | 2 |
| | a) 1 KB = bytes | |
| | b) 1 MB = KB | |
| 4.3 | Why is a DVD better than a CD for storing movies? | 1 |
| | | |