



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

**Class: IV**

**COMPUTER APPLICATION – ANSWER KEY**

**Time: 1hr**

**M. M: 20**

	SECTION – A	
Q.1	<p><b>Read the following statements carefully. Each question has two parts:</b></p> <p><b>Assertion and Reason.</b></p> <p><b>Choose the correct option from the following:</b></p> <p><b>I) Both A and R are true.</b></p> <p><b>II) Both A and R are false.</b></p> <p><b>III) A is true, but R is false.</b></p> <p><b>IV) A is false, but R is true.</b></p>	5 marks
1.1	<p>Assertion (A): A memory card is commonly used in cameras and mobile phones.</p> <p>Reason (R): Memory cards are small, portable, and can store photos and videos.</p> <p><b>Both A and R are true. Hence option I) is correct.</b></p>	1
1.2	<p>Assertion (A): When the computer shuts down, data in RAM is erased.</p> <p>Reason (R): RAM is a type of non-volatile memory.</p> <p><b>A is true, R is false. Hence option III) is correct.</b></p>	1
1.3	<p>Assertion (A): 1 megabyte (MB) equals 1000 kilobytes (KB).</p> <p>Reason (R): Memory is measured in bits and bytes.</p> <p><b>A is false, R is true. Hence option IV) is correct.</b></p>	1
1.4	<p>Assertion (A): A Pen Drive connects to a computer through a USB port.</p> <p>Reason (R): Also, Pen Drives are connected wirelessly using Bluetooth.</p> <p><b>A is true, R is false. Hence option III) is correct.</b></p>	1
1.5	<p>Assertion (A): RAM helps in opening and running programs faster.</p> <p>Reason (R): RAM stores temporary data of programs while they are in use.</p> <p><b>Both A and R are true. Hence option I) is correct.</b></p>	1
Q.2	<p><b>Answer in short.</b></p>	5 marks
2.1	<p>How many bytes are there in 1 kilobyte (KB)?</p> <p><b>1024</b></p>	1
2.2	<p>Which memory is called volatile memory?</p> <p><b>RAM</b></p>	1
2.3	<p>Name the smallest unit of information that a computer can process.</p> <p><b>Bit.</b></p>	1
2.4	<p>Name one optical storage device.</p> <p><b>DVD</b></p>	1

2.5	Name 2 types of primary memory. RAM and ROM.	1
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	<b>SECTION – B</b>	
<b>Q.3</b>	<b>APPLICATION BASED QUESTIONS</b>	<b>5 marks</b>
3.1	<p>Your teacher asked you to copy a video file from your school computer to your home computer. Which storage device would you use and why?</p> <p>I would use a Pen Drive because it is portable and can easily transfer data from one computer to another.</p>	1
3.2	<p>You want to know how much memory your new computer has. What steps will you follow to find it out?</p> <p>I will click Search &gt; Control Panel&gt; System and Security &gt;System and then check the memory details.</p>	1
3.3	<p>You want to save your school holiday photos for many years. Which type of memory or device will you use and why?</p> <p>I will use a Hard Disk or Pen Drive because they store data permanently and can be used again.</p>	1
3.4	<p>You need to send a small file by email. Which unit will help you understand file size: MB or GB?</p> <p>MB, because email files are usually small.</p>	1
3.5	<p>You are creating a digital art project that uses lots of images and sounds. Which type of memory will be used while working on the project?</p> <p>RAM, because it stores data while we are working on it.</p>	1
	<b>SECTION – C</b>	
<b>Q.4</b>	<b>Short Answer Questions</b>	<b>5 marks</b>
4.1	<p>Give one use each of CD and Hard Disk.</p> <p>1.CD: Used to store music or videos.</p> <p>2.Hard Disk: Stores all files and programs in a computer.</p>	2
4.2	<p>Convert the following units:</p> <p>a) 1 KB = _____ bytes</p> <p>b) 1 MB = _____ KB</p> <p>a) 1024 bytes</p> <p>b) 1024 KB</p>	2
4.3	<p>Why is a DVD better than a CD for storing movies?</p> <p>Because a DVD can store more data than a CD.</p>	1