Name:_____ Registration #:_____ Section: _____

Applications of ICT

Session 2025 Spring

Quiz 1

Time: 20 minutes   Maximum Marks = 20

Note: Cutting and Overwriting will have no credit. You can Solve Q#5 at the back of sheet for Differences Table also

Q-1:   Draw a Block Diagram identifying Main Basic Parts of a Microprocessor Connection with RAM, ROM and Peripheral Devices   **(4)**

Q-2:   What is the maximum size of Random Access Memory possible on a 32bit Computer? What advantage does a large RAM give in Computing?   **(2+2)**

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Q-3:   What is a URL? **What does .mil & .gov domain extensions represent?   (2+1)**
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Q-4:   Convert a RAM Memory Location address **0 x 456AB9** into its Binary Equivalent ? **(3)**

Q-5:   What is the basic difference between an **Intel Processors i3, i5, i7 and i9**? What difference do they encompass with respect to Caches (L1, L2 and L3) and Clock Speed? **(3+3)**

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