

INTRO TO INFORMATION SYSTEMS AND TECHNOLOGY
MIS 213 – HYBRID

Project #7



Common Terms to know when Purchasing Technology Items

Instructions

Complete this homework quiz on **Entropy**. You will be given 20 questions, 17 of out 20 will earn you a 100%. It is a pass/fail quiz; you may continue to take the quiz until you pass up until the due date. (To complete, log into Entropy, select MIS 213 as your class and look for the Project 6 link below “Quizzes/Test currently available” and above the Calendar)

The project will be based on the advertisements on these two pages. Please review the basic components of a PC/Tablets and the units of measurements you should know when purchasing a PC ,Mac, or tablet. Sample questions appear at the end of this handout.

<p style="text-align: center;">Laptop 1 Dell Inspiron</p> 	<p style="text-align: center;">Laptop 2 Macbook Air 13”</p> 
<p>Processors AMD Processor – option 4 to 8 processor</p> <p>Operating System Windows 10 64-bit</p> <p>Display 15.6” Touch Screen</p> <p>Memory 12GB</p> <p>Hard Drive 1 TB HD and 256 GB SSDrive</p> <p>Price (Feb 2021) \$620</p>	<p>Processors Apple M1 Chip up to 8 core</p> <p>Operating System OS X Yosemite</p> <p>Display 13.3-inch Screen</p> <p>Memory 8GB</p> <p>Hard Drive 256 GB SSDrive</p> <p>Price (Feb 2021) \$999</p>

<p style="text-align: center;">Apple Ipad Air</p> 	<p style="text-align: center;">Microsoft Surface Pro 7</p> 
<p>Processor A14 Bionic Chip, 2.4GH</p> <p>Memory Flash Memory16-64 GB Integrated</p> <p>Display 10.5"</p> <p>Storage: 256 GB</p> <p>Camera 12MP back camera, 7MP front camera</p> <p>Price \$699</p>	<p>Processor Intel Core i3, 3.4 GHz</p> <p>Memory 8 GB</p> <p>Display 12.3 Touch</p> <p>Storage 128 GB</p> <p>Camera 8MP back camera, 5MP front camera</p> <p>Price \$599</p>

Sample Questions

1. **Displays are described by:**
dpi; pixel pitch; gigabytes, diagonal inches
2. **Which of the following is not a measurement of speed?**
5400rpm; GHz; GB
3. **How much RAM (Random Access Memory) do the laptops have? How does having more RAM benefit the user?**
4. **The tablet's cameras are measured in mp. The mp refers to?**
5. **What is a term on the processor that reflects some measurement of speed?**
6. **Which of the following is a unit of measurement for the hard drive?**
512GB; 5400RPM, 1080p
7. **Dots per inch are usually a measurement of quality on the?**
8. **(True/false) Higher pixels on a display/monitor will indicate a better image?**

Again to finish this assignment, go to Entropy and complete the Pass/Fail Quiz (listed on your main menu) as Project 6 (Under the Quizzes/Test Link)