


INGLÉS TÉCNICO

TOPIC 8	Efficiency in computer systems	4 Nov. 2013
	APELLIDOS: NOMBRE: DNI / PASAPORTE: CORREO ELECTRÓNICO:	HOJA: 1 /

1. Go through Paul Hodge's article "Virtualization 101" and explain the following:
 - 1.1. The challenges that plant operators can solve through virtualization.
 - 1.2. What virtualization is and how it works.
 - 1.3. Each of the four advantages mentioned in the article.
2. Work on your assigned glossary by adding new vocabulary from the texts. By the end of this week you should already have 245-350 terms.
3. Listen to Joel Garreau speaking about Moore's law, and then answer the following questions.
 - 3.1. What other "almost laughably archaic" devices do you remember using years ago?
 - 3.2. Exactly how rich is this Silicon Valley bizillionaire? What kind of business should you start now to be that wealthy in your eighties?
 - 3.3. Is Moore's law an example of a self-fulfilling prophecy? How long do you think it will be sustained?
4. Read Drew Prindle's article. What is a benchmark? What is the difference between synthetic benchmarks and application benchmarks? Can we trust benchmarks when we have to choose between competing manufacturers?
5. Suppose you have to buy a tablet.
 - 5.1. According to your budget and needs, which are the most important features for you to consider? Why?
 - 5.2. Draw up a table comparing at least five different models on price and significant specifications (for example, weight, screen size and resolution, battery life, internal storage, connectivity, or speed of the processor).
 - 5.3 Which model would you finally recommend?