

ITF Chapter 1 & 2 Study Guide

1. Identify how computer screens measurements are figured
2. Identify how pixels affect a digital image and improves resolution
3. Identify another name for a USB solid-state drive
4. Identify characteristics of interactive books
5. Identify the difference between www (World Wide Web) and the Internet and what can be found on it
6. Identify what is a search engines purpose
7. Identify the categories of computers
8. Identify another name for broadband
9. Identify how touch screens work
10. Identify what types of technologies can be found in smartphones and tablets
11. Identify types of input and output hardware
12. Identify the four phases of digital revolution
13. Identify types of storage and what they consist of
14. Identify items that might have embedded computers in them
15. Identify parts of a motherboard what is its importance in a computer
16. Identify why computer chips are becoming more powerful
17. Identify how you would identify the quality of a monitor
18. Identify how technology has had an effect on the area of medicine
19. Identify where you need to go and change the sound of the OS (this is not the speaker on the front of screen)
20. Identify types of keyboards and how they may be used
21. Identify the four emerging classes of software
22. Identify types of cloud computing and how it works
23. Identify how wireless works on cell phones
24. Identify the differences between CD and DVD
25. Identify a phablet and how it can be used
26. Identify way that technology has increased productivity
27. Identify how PDA's have changed through the years
28. Identify the difference between CD and CD+RW
29. Identify resources a library may make available to its customers
30. Identify what you would look at when buying a keyboard, monitor, or printer
31. Identify what is an Augmented-reality device and how is it used
32. Identify the difference between desktops and laptops
33. Identify what is a peripheral device and give some examples
34. Identify what type of sites someone might monitor if they are looking for trends