

IAT432: Test Prep, Installment 6

1. In the 1980s, computers developed **WIMP** interfaces, which are with us today. The term means:
 - A. windows, interactivity, mouse, picture
 - B. wi-fi, icons, microcomputer, printers
 - C. windows, icons, mouse, pointer
 - D. web, internet, mouse, printer
 - E. web, internet, microprocessor, picture

2. An example of a metaphoric representation in interface design is . . .
 - A. Combining functional and cultural interfaces
 - B. Using a “genre” like a family album
 - C. Using a virtual bookshelf to show on-line books bought
 - D. Using fixed standards to make use easier
 - E. A paradigm shift, say from a mouse-based to a touch-based interface.

3. Describe one “paradigm shift” in interface design from the last two decades of computer operating systems.

4. Give an example of “hybridity” in smartphone or MP3 player design.

5. Techniques of testing usability, such as heuristic design and other techniques leave aside one very important consideration:
 - A. Cost
 - B. Multimedia
 - C. Culture
 - D. Aesthetics
 - E. Language

6. Consider evolution of smart phones or computer systems in giving a good example of “stylistic evolution”. *Why* is yours a good example?

7. Technical standards have pros and cons. Give an example of one problem or drawback and one advantage.

8. Do you think it useful to surprise user expectations or amuse them in smart phone or computer systems software design? Why or why not?

9. Apple products are famous for . . . (choose best answer)
 - A. Design aesthetics
 - B. Providing compact sizes for products
 - C. Dispensing with floppy disk drives and other old tech
 - D. Low costs
 - E. Availability world-wide

10. CHI usability trends for the last decade show amongst technology manufacturers
- A. Increased usability testing
 - B. Increased usability testing that is quantitative
 - C. Increased use of informal analytics, such as heuristic evaluation.
 - D. Steady use of outside consultants to test usability
 - E. Better response to user suggestions and complaints.