

INFORMATION TECHNOLOGY

Application Software Quiz

Questions

1. What is an application program?

2. What is the difference between **general purpose** and **custom-written** software?

3. Give one advantage and one disadvantage of integrated software.

4. What application software would you use for:

a) Lots of calculations _____

b) Searching and sorting data _____

c) Creating an invitation _____

5. List three types of user interface.

i) _____ ii) _____

iii) _____

6. Explain what is meant by a GUI and WIMP.

GUI _____

WIMP _____

7. Why do you think GUIs are the most popular user interface? _____

8. Give two important factors that should be taken into account when designing a user interface.

1) _____

2) _____

9. What is the difference between a Pop-up and a Pull-down menu?

Examples of computer systems specifications

Example 1

Pentium® 4 processor 540 w/HT technology @2.8 GHz
20" widescreen flat panel monitor with webcam
USB keyboard and Dell Optical USB mouse
1GB RAM
DVD/CD-RW drive
80 GB free hard disk space 5400 RPM minimum
Stereo sound card
Monitor: 1024 x 768.

Example 2

Intel® Pentium® Dual Core T4200
(2.0 GHz / 800 MHz FSB / 1 Mb cache)
Acer LCD 17" colour monitor
Genuine Windows Vista® Home Premium Edition SP1
CD/DVD writer (DVD+/-RW Drive)
2 GB shared dual channel DDR2 (2 Dimms)
250 GB SATA hard drive (5400 RPM)
Intel Graphics Media Accelerator X3100.

10. Using **example 1** of the computer specifications identify the following components:

- a. Memory size _____
- b. CPU type _____
- c. Monitor resolution _____
- d. Type of hard disk _____
- e. One input and one output _____
- f. One storage device _____

11. Explain which of the computer specifications would be faster. And why?

