1. The first task in the systems design phase of the SDLC is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ design.

Answer:

user interface. See page 298.

1. A system that can handle input errors, processing errors, hardware failures, or human mistakes is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Answer:

reliable. See page 300.

1. Interface designers can obtain usability \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ by using software that can record and measure user interaction with a system.

Answer:

metrics. See page 306.

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ language technology is used in text-to-speech synthesizers, automated voice response systems, and speech recognition systems.

Answer:

Natural. See page 308.

1. Microsoft Access is able to restrict data entry and prevent errors by providing standard \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ for fields such as dates, telephone numbers, postal codes, and Social Security numbers.

Answer:

input masks. See page 314.

1. A properly designed \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ will be well organized, include enough space, and provide clear instructions.

Answer:

form. See page 320.

1. Printing \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ reports on high-speed impact printers is a fast, inexpensive method for producing large-scale reports, especially if multiple copies are required.

Answer:

character-based. See page 322.

1. Although some users feel that \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is a distracting form of communication, others like it and find it to be especially useful when working as team members in a collaborative situation.

Answer:

instant messaging. See page 326.

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ data automation, a popular online input method, is fast and accurate, and minimizes human involvement in the translation process.

Answer:

Source. See page 328.

1. The end product of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ prototyping is a working model of an information system, which is ready for implementation.

Answer:

system. See page 332.