

A ____ is a network that is located in a geographically contiguous area such as a room, a building, or a campus.

- ☒ LAN

CORRECT

The set of services and resources created by the software and seen by the user is called a ____ machine.

- ☒ virtual

CORRECT

See: Ch. 6: An Introduction to System Software and Virtual Machines, Section - System Software

After an op code has been converted into binary, an assembler must perform a similar task on the ____ field.

- ☒ address

CORRECT

See: Ch. 6: An Introduction to System Software and Virtual Machines, Section - Assemblers and Assembly Language

____ are privileged users, usually computer center employees, with the ability to access and maintain password files.

- ☐ Resource allocators
- ☐ Password managers
- ☐ IT directors
- ☒ Superusers

In a "true" multiprogrammed environment, the only event (other than termination) that causes a program to be ____ is the execution of a slow I/O operation.

- ☐ serviced
- ☐ sliced
- ☒ suspended
- ☐ indexed

The ____ keeps a list of programs ready to run on the processor, and it selects the one that will execute next.

- ☐ library
- ☒ scheduler
- ☐ information manager
- ☐ task manager

Unit 6 Test

Your Score: 100%
20 Correct out of 20
Question 7 of 20

____ mark the beginning and end of an assembly language program, specifying where to start and stop the translation process.

- ☐ Loaders
- ☐ Memory cells
- ☒ Pseudo-ops
- ☐ Value instructions

Unit 6 Test

Your Score: 100%
20 Correct out of 20
Question 8 of 20

Assembly languages allow the programmer to refer to op codes using a symbolic name, called the ____, rather than by a number.

- ☐ label
- ☐ symbolic address
- ☐ virtual code
- ☒ op code mnemonic

Unit 6 Test

Your Score: 100%
20 Correct out of 20
Question 9 of 20

____ user interfaces interact with users and solicit requests in a variety of ways beyond point-and-click.

- ☐ Sensory
- ☐ Audio
- ☒ Multimedia
- ☐ Graphical

Unit 6 Test

Early batch operating systems were the first to include a(n) ____ language.

- ☒ command
- ☐ multiprogrammed
- ☐ equalizing
- ☐ embedded

Unit 6 Test

Your Score: **100%**
20 Correct out of **20**
Question **11** of **20**

____ commands are commands sent to the operating system to perform a service on the user's behalf.

- ☐ Client
- ☒ System
- ☐ Execution
- ☐ Assembly

Unit 6 Test

Your Score: **100%**
20 Correct out of **20**
Question **12** of **20**

Computers that are placed inside other pieces of equipment to control their operation are called ____ systems.

- ☐ integrated
- ☒ embedded
- ☐ baseline
- ☐ virtual

Unit 6 Test

Your Score: **100%**
20 Correct out of **20**
Question **13** of **20**

Which of the following is not a problem with machine language?

- ☒ It allows only character-based memory addresses.
- ☐ It is difficult to create data.
- ☐ It uses binary.
- ☐ It is difficult to change.

Unit 6 Test

An assembler translates a symbolic assembly language into ____ language.

- ☐ direct
- ☐ algorithmic
- ☐ high-level
- ☒ machine

Unit 6 Test

Your Score: **100%**
20 Correct out of **20**
Question **15** of **20**

An assembler uses an op code table to translate ____ op codes to binary.

- ☐ pseudo
- ☐ symbol
- ☐ generated
- ☒ mnemonic

Unit 6 Test

Your Score: **100%**
20 Correct out of **20**
Question **16** of **20**

During the ____ generation of system software, there really were no operating systems and there was very little software support of any kind.

- ☐ second
- ☐ third
- ☒ first
- ☐ fourth

Unit 6 Test

Your Score: **100%**
20 Correct out of **20**
Question **17** of **20**

____-generation systems developed the concept of user operation codes that could be included in any user program.

- ☒ Third
- ☐ Second
- ☐ First
- ☐ Fourth

A ____ machine is essentially hardware bereft of any helpful user-oriented features.

- ☐ stripped
- ☒ naked

Unit 6 Test

Your Score: 100%
20 Correct out of 20
Question 19 of 20

It is the task of the ____ to read instructions from the object file and store them into memory for execution.

- ☐ integer
- ☒ loader
- ☐ initiator
- ☐ counter

Unit 6 Test

Your Score: 100%
20 Correct out of 20
Question 20 of 20

____ software is a collection of computer programs that manages the resources of the computer and facilitates access to those resources.

- ☐ Authorizing
- ☐ Authenticating
- ☒ System
- ☐ Resource-management