Started on	Sunday, 24 October 2021, 10:34 PM
State	Finished
Completed on	Sunday, 24 October 2021, 10:37 PM
Time taken	2 mins 47 secs
Grade	**19.00** out of 19.00 (**100**%)

Question **1**

Complete

Mark 1.00 out of 1.00

How large is the Windows application programming area?

Select one:

○ a.   2G

○ b.   3G for 32-bit mode

○ c.   8G for 64-bit mode

◉ d.   All of the above

Question **2**

Complete

Mark 1.00 out of 1.00

How many typewritten pages of information are stored in a 4G-byte memory?

Select one:

◉ a.   1,000,000

○ b.   9,999,999

○ c.   1,000,001

○ d.   999,999

Question **3**

Complete

Mark 1.00 out of 1.00

How much memory is found in the DOS transient program area?

Select one:

○ a.   512 K

○ b.   1 M

○ c.   256 K

◉ d.   640 K

Question **4**

Complete

Mark 1.00 out of 1.00

How much memory is found in the Windows systems area?

Select one:

- ◉ a. 1 G
- ○ b. 128 M
- ○ c. 512 M
- ○ d. 256 M

Question **5**

Complete

Mark 1.00 out of 1.00

Memory above the first 1 M byte is called _____ memory.

Select one:

- ○ a. User memory
- ○ b. Protected memory
- ○ c. Extended memory
- ◉ d. B and C

Question **6**

Complete

Mark 1.00 out of 1.00

Perform the following binary multiplication: 1001 x 1011

Select one:

- ◉ a. 0110 0011
- ○ b. 0100 0011
- ○ c. 1001 1100
- ○ d. None of the Above

Question **7**

Complete

Mark 1.00 out of 1.00

Perform the following binary multiplication: 101011 x 110001

Select one:

◉ a.   1000 0011 1011

○ b.   0100 1011 1011

○ c.   0000 1011 0011

○ d.   None of the Above

Question **8**

Complete

Mark 1.00 out of 1.00

Perform the following binary multiplication: 1011 x 0001

Select one:

○ a.   0000 0100

○ b.   0100 1011

◉ c.   0000 1011

○ d.   None of the Above

Question **9**

Complete

Mark 1.00 out of 1.00

The 8086 microprocessor addresses _____ bytes of memory.

Select one:

○ a.   2 M

○ b.   512 K

○ c.   256 K

◉ d.   1 M

Question **10**

Complete

Mark 1.00 out of 1.00

The Core 2 microprocessor addresses _____ bytes of memory.

Select one:

- a.   2 T byte using a 40-bit address
- b.   1 T byte using a 40-bit address
- c.   1.5 T byte using a 40-bit address
- d.   512 G byte using a 40-bit address

Question **11**

Complete

Mark 1.00 out of 1.00

The first 1M byte of memory in a DOS-based computer system contains a (n) _____ and a (n) _____ area

Select one:

- a.   protected memory and transient program
- b.   extended memory and protected memory
- c.   system area and transient program
- d.   system area and extended memory area

Question **12**

Complete

Mark 1.00 out of 1.00

What is DOS?

Select one:

- a.   An early operating system
- b.   Disk Operating System
- c.   A and B
- d.   None of the Above

Question **13**

Complete

Mark 1.00 out of 1.00

What is the decimal equivalent of the largest binary integer that can be obtained with 10 bits?

Select one:

○ a.   2048

○ b.   1024

◉ c.   1023

○ d.   None of the Above

Question **14**

Complete

Mark 1.00 out of 1.00

What is the decimal equivalent of the largest binary integer that can be obtained with 16 bits?

Select one:

○ a.   65536

◉ b.   65535

○ c.   32768

○ d.   None of the Above

Question **15**

Complete

Mark 1.00 out of 1.00

What is the exact number of bits in a memory that contains 384M bits?

Select one:

◉ a.   402653184

○ b.   402653183

○ c.   402652184

○ d.   None of the Above

Question **16**

Complete

Mark 1.00 out of 1.00

What is the exact number of bits in a memory that contains 48K bits?

Select one:

- a. 49152
- b. 49151
- c. 49142
- d. None of the Above

Question **17**

Complete

Mark 1.00 out of 1.00

What is the exact number of bits in a memory that contains 7G bits?

Select one:

- a. 8589934592
- b. 7516192768
- c. 8589934591
- d. None of the Above

Question **18**

Complete

Mark 1.00 out of 1.00

What is the system BIOS?

Select one:

- a. Basic I/O System
- b. Basic Integrated Operating System
- c. Basic Input Operating System
- d. None of the above

Question **19**

Complete

Mark 1.00 out of 1.00

Which microprocessors address 4G bytes of memory?

Select one:

○ a.   80386, 80486

○ b.   Pentium, Pentium Pro

○ c.   PII, PIII, P4, and Core 2

◉ d.   All of the above

◄ Quiz 1A

Jump to...

Quiz 2 ►