4. A generous friend is helping you upgrade your system by giving you four 4 MB SIMMs, two 8 MB SIMMs, and a 16 MB SIMM. If your motherboard has four SIMM sockets, and two 2 MB SIMMs are already installed, what is the maximum memory configuration you can install? What combination of SIMMs would you use?

20 MB

2 x 2 MB + 2 x 8 MB

5. If it takes one-tenth of a second to blink your eye, and an activity in RAM takes one nanosecond (one-billionth of a second), then how many times can the activity in RAM take place in the time that it takes you to blink your eye?

100.000.000

6. One SIMM is rated at 60 ns, and another is rated at 90 ns. Which one of the two is the fastest?

60 ns

7. The ____b____ program is permanently stored in ROM.

a. AUTOEXEC.BAT
b. BIOS
c. CONFIG.SYS
d. COMMAND.COM

8. What are the two parts of the bus? How do they differ in function?

INTERNAL   EXTERNAL

interni je za notranje priključe z komponentami,
računalnik, zunanji ali external pa je za zunanje komponente

9. At any given instant, ____TWO____ component(s) can use a bus to transport data.

a. one
b. two
c. four
d. eight

10. Describe the difference between the ISA and EISA bus architectures.

ISA → 16 LINES   EISA → 32 LINES

11. Can an ISA card be used in an EISA slot? Can an EISA card be used in an ISA slot?

DA

NE

12. Describe how the PCI bus structure differs from both ISA and EISA.

PCI bus i—a poleg povezav, ki ar standardne ne dodat—a povezaro, ki teče direktno v CPU,