TESTS 1.

Вставьте вместо пропусков необходимые слова и переведите предложения на русский язык.

1. The time required for the computer to locate and transfer data in the storage device is called the data _____ time.

    a) sequence; b) access; c) value

2. _____ memories have no moving parts.

    a) electronic; b) mechanical; c) electromechanical

3. Magnetic _____ were the main elements used for primary memory in digital computers for many years.

    a) cores; b) tapes; c) disks

4. _____ is more commonly used for memory at present.

    a) bipolar semiconductor; b) MOS; c) field-effect transistor

5. Magnetic disks constitute the _____ storage media.

    a) internal; b) primary; c)secondary

6. Data are stored in _____ codes in primary as well as in secondary storage.

    a) digital; b) binary; c) numerical

7. Data access time is _____ in electronic memories than that in electromechanical memories.
    a) longer; b) much longer; c) shorter
8. Electronic memories have _____ capacities for data storage.
    a) more; b) larger; c) less

_____

2. Согласуйте слова левой колонки с их интерпретацией, предложенной справа и переведите на русский язык.

1. Primary — a) one of the performance characteristics of storage measured in binary digits;
2. Secondary — b) memory that has random access to the information;
3. Magnetic disc — c) combination of units of information;
4. Binary codes — d) the main method of secondary storage performing both sequential and random storage;
5. RAM — e) area of memory where protected programs can be read from but not written on;
6. Bit — f) a fixed number of consecutive bits representing a character;
7. Byte — g) the principal flexible second storage circuit element;
8. ROM — h) part of memory having lower speed but greater capacity;
9. Floppy — i) a unit of information or binary digit;
10. Capacity — j) the most expensive part of memory having the least capacity and the fastest access time.