**Topic 1.3. Main tasks of circuit management**

**А. ) Answer the questions**

1. Having studied the recommended sources for the discipline, describe the indicators that are used to characterize the state of logistics:

a) Average stock in the warehouse;

b) Goods turnover

c) Speed ​​of turnover

d) Time of circulation of goods

e) Ready for delivery

f) Share of inventory in turnover

g) Associated Capital Costs

h) Characteristics of the discipline of supply

**2. Тest**

1. The process of structuring chains involves:

A) decomposition of a problem situation into subproblems

B) decomposition of the general goal into private goals (subgoals)

C) combining private goals into one common goal

2. What is the chain of logistics approach?

A) 1. management of material and financial flows

B) 2. warehouse operations management

C) 3. end-to-end materials management

3. Information logistics must implement the following functions::

A) collect and transform it

B) collect and manage information, as well as store and transmit

C) collect information, analyze, transform it, accumulate, store, transmit, filter, manage information flows, combine and separate them

4. What factors have a particularly strong impact on the improvement of logistics:

A) simplification of the corporate tax system

B) regional population growth

C) management of production processes within the company using computerization

5. How is the concept of “logistic function” defined?

A) logistics operations (in the form of an enlarged group), which are aimed at realizing the goals set for the logistics system

B) extensive research of the logistics market and a set of measures aimed at improving the quality of the research process

C) a variety of activities whose purpose is to obtain a specific cargo at a specific location

**3. Situational task:**

Example 14: Annual demand D = 1000 units, cost of supply

order C0 = 40 rubles/order, purchase price C = 50 rubles/unit, annual

the cost of storage is 25% of its price. Available

3% discount from suppliers if the order size is at least 200

units (the level that violates the price). Is it worth it to use

discount?