

Документ подписан простой электронной подписью
Информация о владельце: ФИО: Силин Яков Петрович
Должность: Ректор
Дата подписания: 18.06.2026 10:33:20
Уникальный программный ключ:
24f866be2aca16484036a8cbb3c509a9531e605f

MINISTRY OF SCIENCE AND HIGHER EDUCATION OF THE RUSSIAN FEDERATION
Federal State Budgetary Educational Institution of Higher Education
"Ural State University of Economics"

Approved
at the Department meeting

November 26, 2025
Protocol # 2
Head of the Department Golovina A.N.

Approved
by the Council for Educational and
Methodological Issues and Quality of
Education

December 16, 2025
Protocol # 4
Chairman  Karkh D.A.
(signature)



COURSE PROGRAMME

Title	International Procurement and Supply Chain Management
Field of study	38.04.02 Management
Profile	International business (on English)
Form of study	Full-time
Year of enrollment	2026
Compiled by:	
Associate Professor, PhD	
Gavrilov D.E.	

Ekaterinburg
2025

CONTENT

INTRODUCTION	3
1. PURPOSE OF MASTERING THE DISCIPLINE	3
2. THE PLACE OF DISCIPLINE IN THE STRUCTURE OF OPOP	3
3. SCOPE OF THE DISCIPLINE	3
4. PLANNED RESULTS OF DEVELOPMENT OF THE OPOP	3
5. THEMATIC PLAN	6
6. FORMS OF CURRENT CONTROL AND INTERIM CERTIFICATION RATING SCALES	6
7. CONTENT OF THE DISCIPLINE	10
8. FEATURES OF THE ORGANIZATION OF EDUCATIONAL PROCESS FOR DISABILITIES	13
9. LIST OF BASIC AND ADDITIONAL STUDY LITERATURE REQUIRED FOR MASTERING THE DISCIPLINE	13
10. LIST OF INFORMATION TECHNOLOGIES, INCLUDING A LIST OF LICENSED SOFTWARE AND INFORMATION REFERENCE SYSTEMS, ONLINE COURSES USED IN THE IMPLEMENTATION OF THE EDUCATIONAL PROCESS IN THE DISCIPLINE	13
11. DESCRIPTION OF THE MATERIAL AND TECHNICAL BASE NECESSARY FOR THE IMPLEMENTATION OF THE EDUCATIONAL PROCESS IN THE DISCIPLINE	14

INTRODUCTION

The working program of the discipline is part of the main professional educational program of higher education - the master's program, developed in accordance with the Federal State Educational Standard of Higher Education

Federal State Educational Standard of	Federal State Educational Standard of Higher Education - Master's Degree in the Field of Training 38.04.02 Management (Order of the Ministry of Education and Science of Russia dated August 12, 2020, No. 952)
---------------------------------------	--

1. TARGET DEVELOPMENT DISCIPLINES

- Study of the international supply system;
- Study of the mechanism of building supply chains in international logistics systems;
- Study of methods and techniques for managing international logistics systems

2. PLACE DISCIPLINES IN STRUCTURE OPOP

Discipline refers to the part formed by the participants of educational relations.

3. SCOPE OF THE DISCIPLINE

Interim assessment	Hours					Z.e.
	Total for the semester	Contact work (according to			Independent work including preparation of tests and coursework	
		Total	Lectures	Practical classes, including course design		
Semester 3						
Credit	108	16	4	12	92	3

4. PLANNED RESULTS DEVELOPMENT OPOP

As a result of mastering the OPEP, the graduate should have developed the competencies established in accordance with the Federal State Educational Standard of Higher Education.

Code and name of the competence	Indicators of competency achievement
UK-1 Able to carry out a critical analysis of problematic situations based on a systems approach and develop an action strategy	ID-1.UK-1 Know: methods of critical analysis; methodology of a systems approach; methods of identifying problem situations
	ID-2.UK-1 Be able to: identify problem situations, search for information and solutions

UK-1 Able to carry out a critical analysis of problematic situations based on a systems approach and develop an action strategy	ID-3.UK-1 Have practical experience in developing and justifying a strategy for solving a problem situation based on a systems approach
UK-5 Able to analyze and take into account cultural diversity in the process of intercultural interaction	ID-1.UK-5 Know: the fundamentals of social interaction aimed at solving professional problems; mechanisms of intercultural interaction in society
	ID-2.UK-5 Be able to: present professional information in the process of intercultural interaction; analyze the characteristics of social interaction taking into account national and ethnocultural characteristics
	ID-3.UK-5 Have practical experience in organizing interactions in a professional environment taking into account national and ethnocultural characteristics; skills in intercultural interaction taking into account cultural diversity

Professional competencies (PC)

Code and name of the competence	Indicators of competency achievement
organizational and managerial	
PC-2 Evaluation of the effectiveness of foreign trade transactions	ID-1.PK-2 Know: Methods and principles of system analysis of foreign economic information Fundamentals of risk management in foreign economic activity Basics of Business Planning Terms of a foreign trade contract Marketing and pricing features English language (threshold advanced level B2) Fundamentals of Economic Theory The procedure for preparing established reports
	ID-2.PK-2 Be able to: Interact with the organization's departments to identify the overall strategy for the organization's development Work with information systems and databases on foreign economic activity Assess the organization's export potential and the organization's import needs Prepare proposals on the priorities of the organization's foreign economic activities Calculate financial performance indicators of an organization's foreign economic activity Prepare proposals (reports) for the development of the organization's foreign economic activities

<p>PC-2 Evaluation of the effectiveness of foreign trade transactions</p>	<p>ID-3.PK-2 Have practical experience: Assessing the possibility of an organization receiving state support for foreign economic activity Preparation of proposals on the feasibility of obtaining state support for foreign economic activity Assessment of the organization's export potential and the organization's import needs Preparation of proposals on the priorities of the organization's foreign economic activity of the organization's foreign economic activities</p> <p>Conducting an analysis of the results of the organization's foreign economic activity Preparation of proposals for the development of the organization's foreign economic activities</p>
<p>PC-3 Planning of foreign economic activities of the organization</p>	<p>ID-1.PK-3 Know: Regulatory legal acts governing foreign economic activity product requirements</p> <p>Regulatory legal acts governing state support for foreign economic activity Types, forms and instruments of state support for foreign economic activity Methods and principles of system analysis of foreign economic information Rules for preparing documentation for a foreign trade contract Document flow procedures in an organization Fundamentals of risk management in foreign economic activity Basics of Business Planning Terms of a foreign trade contract Marketing and pricing features Business communication ethics and negotiation rules English language (threshold advanced level B2) Fundamentals of Economic Theory Fundamentals of labor legislation of the Russian Federation Rules of administrative document flow The procedure for preparing established reports Fire safety regulations Occupational health and safety requirements</p> <p>ID-2.PC-3 Be able to: Use computing, copying, auxiliary equipment and various types of telecommunications To generalize and systematize information about the organization's objectives in the field of foreign economic activity Develop strategic and current plans for the organization's foreign economic activities To generalize and systematize information on the organization's areas of activity</p>

PC-3 Planning of foreign economic activities of the organization	ID-3.PK-3 Have practical experience (work activities): Preparation of a draft plan for foreign economic activity taking into account the priorities of the organization's foreign economic activity Presentation of the organization's foreign economic activity plan Making, if necessary, additions and changes to the organization's foreign economic activity plan Coordination and presentation of the final plan for foreign economic activity within the organization
--	--

5. THEMATIC PLAN

Topic	Hours						
	Topic Title	Total hours	Contact work (according to academic activity)			Independent work	Control of independent work
			Lectures	Laboratory	Practical classes		
Semester 3		108					
Topic 1.	Categorical apparatus, principles and legal bases of chain management deliveries in Russia (PC-2, PC-3)	14	2		2	10	
Topic 2.	Coordination and interorganizational interaction in supply chains (PC-2, UK-5, UK-1)	18	2		2	14	
Topic 3.	Procurement Performance Criteria (PC-2, PC-3)	22			2	20	
Topic 4.	Contents and specifics of inventory management, inventory classification, inventory cost elements , models	22			2	20	
Topic 5.	Supplier management, optimization volume of supplies, ways to reduce procurement costs, building an effective warehouse management systems, rational organization of cargo transportation (PK-2, PK-3, UK-1)	32			4	28	

6. FORMS CURRENT CONTROL AND INTERMEDIATE CERTIFICATIONS SCALES ASSESSMENTS

Section/Topic	Type of assessment tool	Description of the assessment tool	Evaluation criteria
Current control (Appendix 4)			

<p>Topics 1-5</p>	<p>Test (Appendix 4)</p>	<p>Test (3 options), consisting of 10 questions-tasks on the topic</p>	<p>1 point for each correct answer Criteria: up to 49% of the total number of points scored - "unsatisfactory"; from 50% to 69% of the total number of points scored - "satisfactory"; from 70% to 84% of the total number of points scored - "good"; from 85% to 100% - "excellent".</p>
-------------------	--------------------------	--	--

Topics 1-5	Message on the selected topic (Appendix 4)	Compose a message (select the message version number based on the last digit of your grade book number) on 3-4 A4 sheets with references to literature (preferably foreign) on the chosen topic	<p>The message covers the topic, it is complete, specific and reflects the current state of the processes - the rating is "excellent";</p> <p>the message partially covers the topic, at the same time it reflects views on the problem and it contains a quantitative and qualitative analysis of the processes - the rating is "good";</p> <p>the message partially covers the topic, at the same time it reflects general views on the problem, as such an analysis is absent - the rating is "satisfactory";</p> <p>the message does not cover the topic, there are references to irrelevant sources, analysis is absent -</p>
Interim assessment (Appendix 5)			
3rd semester (For)	Final test	The test consists of 30 questions selected from a list of test tasks.	65-100% - pass. Less than 65% - fail

DESCRIPTION OF RATING SCALES

The indicator for assessing the mastery of the basic educational program is formed on the basis of combining current monitoring and midterm assessment of the student.

The rating indicator for each discipline is expressed as a percentage, which shows the student's level of preparation.

Ongoing assessment. A 100-point grading system is used. Student work is assessed throughout the semester by the instructor in accordance with the instructor's developed assessment system for academic achievement in the given course.

The work programs of disciplines and internships set out the types of ongoing monitoring, planned results of monitoring activities, and criteria for assessing academic achievements.

During the semester, the instructor conducts at least three assessments to evaluate student performance. If class attendance is included in the rating, this indicator constitutes no more than 20% of the maximum score for the course.

Midterm assessment. A 5-point grading system is used.

The student's work is assessed at the end of a course (or part of a course) by the instructor in accordance with the instructor's developed system for assessing student achievement in that course. Midterm assessment is also conducted upon completion of competency development.

The procedure for converting the rating provided for by the assessment system for a discipline into a five-point system.

High level – 100% - 70% - excellent, good.

Average level – 69% - 50% – satisfactory.

Evaluation indicator	On a 5-point scale	Characteristics of the indicator
100% - 85%	Great	possess theoretical knowledge in full, understand, independently know how to apply, research, identify, analyze, systematize, categorize, calculate indicators, classify, develop models, algorithmize, manage, organize, plan research processes, and evaluate results at a high level
84% - 70%	Fine	possess theoretical knowledge in full, understand, independently know how to apply, research, identify, analyze, systematize, categorize, calculate indicators, classify, develop models, algorithmize, manage, organize, plan research processes, and evaluate results. There may be some errors that the student can correct independently during the work process (answer , etc.)
69% - 50%	satisfactorily	have general theoretical knowledge, are able to apply, research, identify, analyze, systematize, categorize , calculate indicators, classify, develop models, algorithmize, manage, organize, plan research processes, and evaluate results at an average level. Mistakes are made that the student finds difficult to correct on his own.
49% or less	unsatisfactory	do not have a full range of general theoretical knowledge, and are unable to independently apply, research, identify, analyze, systematize, categorize, calculate indicators, classify, develop models, algorithmize, manage, organize, plan research processes, or evaluate results. The skills and abilities to solve professional problems have not been developed
100% - 50%	passed	the characteristic of the indicator corresponds to "excellent",
49% or less	not credited	the indicator characteristic corresponds to "unsatisfactory"

7. CONTENT DISCIPLINES

7.1. Lecture Contents

Topic 1. Categorical apparatus, principles and legal foundations of chain management deliveries in Russia (PC-2, PC-3)

1. Principles of supply chain management
2. Concepts and categories of supply chain management
3. Network planning in international supplies
4. Legal basis for supply chain management

Topic 2. Coordination and interorganizational interaction in supply chains (PC-2, UK-5, UK-1)

1. Features of the international division of labor in the system of interactions of transnational companies
2. Coordination of activities in international logistics

7.2 Contents of practical classes and laboratory work

Topic 2. Coordination and interorganizational interaction in supply chains (PC-2, UK-5, UK-1)
Analysis and evaluation of international interactions in supply chains of foreign companies

Topic 3. Procurement efficiency criteria (PC-2, PC-3)

Study and analysis of the procurement system using the example of specific transnational companies

Topic 4. Contents and specifics of inventory management, inventory classification, management methods, inventory cost elements, models
inventory management (PC-2, PC-3, UK-5)

Study and analysis of inventory management systems of transnational companies and other enterprises involved in international logistics

Topic 5. Supplier management, optimization

volume of supplies, ways to reduce procurement costs, building an effective warehouse management systems, rational organization of cargo transportation (PK-2, PK-3, UK-1)

Analysis and study of supplier management systems, specific supply volumes, and the development of effective warehousing and transportation systems in international logistics

7.3. Contents of independent work

Topic 2. Coordination and interorganizational interaction in supply chains (PC-2, UK-5, UK-1)

Study of the conceptual apparatus of topics, lecture material, chapters of recommended textbooks and additional literary sources (articles) to prepare a review of problematic issues

Topic 3. Procurement efficiency criteria (PC-2, PC-3)

Study of the conceptual apparatus of topics, lecture material, chapters of recommended textbooks and additional literary sources (articles) to prepare a review of problematic issues

Topic 4. Contents and specifics of inventory management, inventory classification, management methods, inventory cost elements, models
inventory management (PC-2, PC-3, UK-5)

Study of the conceptual apparatus of topics, lecture material, chapters of recommended textbooks and additional literary sources (articles) to prepare a review of problematic issues

Topic 5. Supplier management, optimization

volume of supplies, ways to reduce procurement costs, building an effective warehouse management systems, rational organization of cargo transportation (PK-2, PK-3, UK-1)

Study of the conceptual apparatus of topics, lecture material, chapters of recommended textbooks and additional literary sources (articles) to prepare a review of problematic issues

7.3.1. Sample questions for independent preparation for the test/exam
Appendix 1

7.3.2. Practical assignments on the subject for independent preparation for
the test/exam
Appendix 2

7.3.3. List of coursework
Not provided

7.4. Student's electronic portfolio
Materials are not posted

7.5. Methodological recommendations for completing the test
Not provided

7.6 Methodological recommendations for completing coursework
Not provided

8. PECULIARITIES ORGANIZATIONS EDUCATIONAL PROCESS BY DISCIPLINE FOR PERSONS WITH LIMITED OPPORTUNITIES HEALTH

By statement student

IN purposes availability development programs For persons With limited opportunities health at necessity department provides next conditions:

- special order development disciplines, With taking into account states their health;
- electronic educational resources By discipline V forms, adapted To restrictions their health;
- studying disciplines By individual educational plan (outside dependencies from forms training);
- electronic education And remote educational technologies, which provide for possibilities reception and transmission information V available For them forms.
- access (remote access), To modern professional bases data And informational reference systems, compound which defined RPD.

9. SCROLL BASIC AND ADDITIONAL EDUCATIONAL LITERATURE, NECESSARY FOR DEVELOPMENT DISCIPLINES

Website libraries USUE

<http://lib.usue.ru/>

Main literature:

2. Grigoriev M. N., Dolgov A. P., Uvarov S. A. Logistics. Advanced course. In 2 parts. Part 2 [Electronic resource]: textbook for universities. - Moscow: URAYT, 2024. - 341 – Access mode: <https://urait.ru/bcode/537675>

3. Gerami V. D., Kolik A. V. Transport systems management. Transport support for logistics [Electronic resource]: textbook and practical training for universities. - Moscow: URAYT, 2024 - 536 – Access mode: <https://urait.ru/bcode/534874>

Further reading:

2. Lazarev V. A., Karkh D. A., Kondratenko I. S. Logistics of material flows [Electronic resource]: study guide. - Ekaterinburg: [USUE Publishing House], 2018. - 281 - Access mode: <http://lib.usue.ru/resource/limit/ump/19/p491760.pdf>

3. Lazarev V. A., Karkh D. A. Features of material flows in micro- and macrologistics systems: theoretical and methodological aspect: [monograph]. - Orenburg: [University], 2018. - 227

10. SCROLL INFORMATIONAL TECHNOLOGIES, INCLUDING SCROLL LICENSE SOFTWARE SUPPORT AND INFORMATIONAL REFERENCE SYSTEMS, ONLINE COURSES, USED AT IMPLEMENTATION EDUCATIONAL PROCESS BY DISCIPLINE

List of licensed software:

Astra Linux Common Edition. Agreement No. 0417-PO/2019 from May 8, 2019, Act No. Sk000343 from May 24, 2019 And Contract No. 35-U/2018 from June 13, 2018, Act No. UT213 from December 17, 2018. Term actions licenses - without restrictions term.

MyOffice standard. Agreement No. SK-281 from 7 June 2017. Date conclusions - 07.06.2017. Term actions licenses - without restrictions term.

List of information reference systems, resources of the information and telecommunications network "Internet":

Reference and legal information system Consultant +. Agreement No. 143/223-U/2025 from December 2, 2025 Term actions licenses to December 31, 2026

Reference and legal information system Guarantee. Agreement No. 58419 from 22 December 2015. Term actions licenses -without restrictions term

Electronic magazine "Logistics And control chains supplies"

<http://www.lscm.ru/>

**11. DESCRIPTION LOGISTICS BASES, NECESSARY FOR IMPLEMENTATIONS
EDUCATIONAL PROCESS BY DISCIPLINE**

Implementation educational disciplines is being carried out With using logistical bases USUE, providing conducting everyone species educational classes And research And independent work students:

Special premises represent by yourself educational audience For conducting everyone species classes, group And individual consultations, current control And intermediate certification.

Premises For independent work students equipped computer technology With opportunity connections To networks "Internet" And provision access V electronic informational and educational Wednesday USUE.

All premises staffed specialized furniture And equipped multimedia equipment special equipment (information and telecommunications, other computer), access To information retrieval, reference and legal systems, electronic library systems, bases data current legislation, other informational resources employees For performances educational information big audience.

For conducting classes lecture type presentations And other educational visual aids benefits, providing thematic illustrations.

7.3.1. Sample questions for independent preparation for the test/exam

To be credited

1. Principles of supply chain management in Russia.
2. The concept and essence of international supply chains
3. International logistics systems
4. Coordination and interorganizational interaction in supply chains.
5. International procurement. Procurement performance criteria.
6. Contents and specifics of inventory management, classification of inventories in international logistics systems
7. Management methods, inventory cost elements, models inventory management in international logistics
8. Network planning of international supplies
9. Supplier Selection. Supplier Selection Methods
10. Supplier management, supply volume optimization, ways to reduce procurement costs
11. Building an efficient warehouse management system
12. Rational organization of cargo transportation.

7.3.2. Practical assignments on the subject for independent preparation for the test/exam

Sample practical assignments for the test

Test (set of tasks)

1. SCM is a concept (PC- 2):
A) Supply chain management;
B) Production management;
B) Logistics management
2. The safety stock is reduced to a minimum in the concept (PC- 2):
A) Production management;
B) Just-in-time methodologies;
B) Concepts of logistics optimization
3. The enterprise's stocks include (PC-2):
A) To working capital;
B) To non-current assets;
B) Own working capital
4. The enterprise's reserves are divided into (PC-2):
A) Costs of future periods and stocks of products in the warehouse;
B) Future expenses and all inventories;
B) Stocks of products and all stocks of raw materials, materials and components
5. If the inventory turnover is 12, then this means (PC-2):
A) That stocks are replenished once a year;
B) That stocks are replenished once per quarter;
B) That stocks are replenished once a month
6. The cost of inventories is included in the cost of production (PC-2):
A) Completely;
B) In parts;
B) Not included in the cost price
7. The movement of inventory at the enterprise represents the following chain (PC- 3):
A) Inventory – Production – Finished Goods;
B) Inventories – Work in progress – Finished goods;
B) Stocks of raw materials, materials and components - Unfinished goods - Finished goods
8. If the cost of storing a unit of stock is 20 USD/unit, the annual requirement for stock is 10,000 units, the cost of processing a batch order is 10 USD, then the optimal order size is equal to (PK -3):
A) 1000 pcs.;
B) 100 pcs.;
B) 10 pcs.
9. Safety stock in the concept of "lean production" (PC- 3):
A) 25% of current stock;

- B) 50% of transport stock;
- B) 50% of current stock;
- C) Minimizes (tends to 0)

10. If the enterprise has a 2-day transport stock, a 4-day current stock, and a daily material requirement of 50 kg, calculate the total stock value (taking into account the additional safety stock, which is 50% of the current stock), PC-2:

- A) $100+200+100=400$ kg
- B) $100+200=300$ kg
- B) 200 kg
- D) $200+50+50=300$ kg

11. The 6 Sigma concept assumes the precision of production operations and operations for the supply of raw materials and materials with accuracy (PC-2):

- A) 99,996
- B) 99.99976
- B) 99.67

12. The enterprise distribution channel is (PC-2):

- A) The mechanism of enterprise sales;
- B) Raw material supply mechanism;
- B) Production management mechanism

13. The following types of B2B platforms cannot be (PC- 3):

- A) Consumer markets (sales to the public)
- B) Corporate markets (sales to companies)
- B) Universal trading platforms (exchanges)

14. The type of logistics at the enterprise cannot be (PC-2):

- A) Transport logistics;
- B) Warehouse logistics;
- B) Material logistics

15. In the linear-functional structure of enterprise management, supply and sales management issues are divided into (PC-2):

- A) management of material and logistics + sales management;
- B) management of material and logistics + production management + sales management;
- B) MTO management + logistics management

16. Calculate the number of vehicles required for transportation along a commuting route (AB; BA) if the haul distance is 20 km, the average speed is 30 km/h, the loading/unloading time is 20 minutes, the vehicle capacity is 5 tons, and the shift lasts 8 hours. A total of 200 tons must be transported from A to B and 200 tons back (PC-2).

- A) 12
- B) 20
- B) 10
- D) 8
- D)13

17. Operating costs for warehouse A are 5 million rubles per year, the cost of equipment is 75 million rubles (remaining service life is 8 years), warehouse turnover per year is 20 turns, warehouse capacity is 20,000 tons; for warehouse B, operating costs are 4.5 million rubles, the

cost of equipment is 80 million rubles (remaining service life is 9 years), warehouse turnover per year is 21 turns, warehouse capacity is 25,000 tons; for warehouse C: operating costs are 6 million rubles, the cost of equipment is 68 million rubles (remaining service life is 8 years), warehouse turnover per year is 20 turns, warehouse capacity is 22,000 tons. Select the warehouse based on economic feasibility (PC-2).

18. A zero distribution channel exists if (PC-2):

- A) The seller sells the goods directly;
- B) The seller uses trade intermediation through distributors;
- B) The seller uses trade intermediation through dealers

19. If $q_r = q_d$, then (PC- 2):

- A). The coefficient of uneven supply is equal to 1;
- B) The coefficient of uneven supply is less than 1;
- B). The coefficient of uneven supply is 0.

20). Independent sales intermediary (PC- 3):

- A). Distributor;
- B) Sales agent

21). The key role in the management of material flows is played by (PC- 2):

- A. Transport and forwarding enterprises
- B. Wholesale trade enterprises
- B. Retail trade enterprises
- G. Commercial intermediary organizations
- D. Manufacturing enterprises

22). The financial flow of logistics is (PC- 3):

- A. Directed movement of financial resources
- B. Any movement of financial resources
- B. A flow that is uniform in composition, direction of movement and destination
- D. Flow accompanying the material and (or) information flow

23). What indicator is the main one for the analysis of logistics systems (PC- 2):

- A. Marginal costs of transport
- B. General costs
- B. Production costs
- D. Fixed costs of warehouse management

24). Which functional area is not included in the logical structure (UK-1)

- A. Warehousing and warehouse processing
- B. Transportation of products
- B. Information and service maintenance
- G. Prices and pricing

25). What is a transportation route (UK-1):

- A. Transportation of products by vehicle
- B. The most advanced method of organizing material flows (cargo flows)
- B. Rational use of rolling stock
- G. Door-to-door cargo delivery

26). If the permissible load per square meter of the warehouse is 15 tons, and it is planned to provide floor storage of 15,000 tons of cargo, then the area will be (UK-1):

- A. 1000 sq. m.
- B. 10,000 sq. m.
- W. 100 sq. m.

27). Transport work is measured in (UK-1):

- A. Standard hours;
- B. Tonnah;
- B. Ton-kilometers

28). Production logistics means management of material flows (UK-1):

- A. Between the resource supplier, the manufacturing enterprise and the consumer
- B. Within the enterprise, by stages of the production process, located in interconnected workshops of the enterprise
- B. According to the external environment of the manufacturing enterprise
- G. According to the internal environment of the manufacturing enterprise

29). Is the statement (UK-5) true: the maximum inventory level is equal to the sum of the safety and preparatory stocks of the maximum current stock?

- A. yes
- B. no

30). Wilson's formula is intended for calculating (UK-5):

- A. Determining the optimal volume of production;
- B. Optimal order size;
- B. Optimal sales

31). Select a task that is foreign to purchasing logistics (UK-5):

- A. Determining the volume of purchases
- B. Coordination of processes for performing technological operations
- B. Selecting a supplier

32). The logistics concept of production organization includes (UK-5):

- A. Discarding excess inventory
- B. Elimination of equipment downtime
- B. Defining a strategy for working with consumers

33). Mark the extra task of distribution logistics (UK-1):

- A. Maximizing enterprise profits by more fully satisfying demand
- B. Minimizing the use of a horizontal distribution system as opposed to a vertical one
- B. Rational behavior in the market, taking into account its gradually changing structure

34). Identify the main criteria for selecting the best supplier (UK-5):

- A. image, established long-term business relations, financial condition;
- B. Low prices, short order fulfillment time, technical support
- B. Convenient location, wide range of products offered, availability of substitute goods;
- G. cost of purchased products, quality of service; reliability of service.

35). The process of purchasing goods or services from foreign counterparties to meet the needs of an enterprise's business activities is:

36). The specialization of countries in the production of certain types of goods for which the country has cheaper production factors and preferable conditions compared to other countries is:

37). The quantity of products in stock when it is necessary to place the next order:

38). Wilson's formula is designed to calculate:

39. Concentration of production of certain goods in certain countries for subsequent profitable sale on the world market and thereby satisfying the needs of other countries that demand these goods:
40. International rules in dictionary format, providing unambiguous interpretations of the most widely used trade terms in the field of private foreign trade, primarily with respect to franchising - the place where liability passes from seller to buyer:
41. A condition in international deliveries whereby the goods are delivered to the customer's main carrier at the departure terminal specified in the contract, with export duties paid by the seller (according to Incoterms)
42. A condition under which the goods are delivered to the customer's main carrier, the seller pays for the main transportation to the arrival terminal specified in the contract, the buyer bears insurance costs, and the buyer carries out import customs clearance and delivery from the main carrier's arrival terminal (according to Incoterms):
43. A condition under which the goods are delivered to the buyer's port of destination specified in the contract, with the buyer paying for the main transport insurance, unloading and transshipment (according to Incoterms):
44. The condition under which the goods are delivered to the buyer's vessel is specified in the contract; the port of loading is indicated; transshipment and loading are paid by the buyer (according to Incoterms):
45. The safety stock in resource supplies is minimized in the concept:
46. A trade term denoting a specific place, specified in a sales contract, for which the seller bears all responsibility and costs for delivery of the goods.
47. Requirements that must be met under applicable customs regulations and may include obligations regarding documents, security, information or physical inspection of the goods
48. Document confirming delivery (transfer) of goods under Incoterms:
49. A delivery term that states that the seller delivers when the goods pass the ship's rail (on board the vessel) at the port of shipment. The seller must pay the carriage and freight necessary to deliver the goods to the named port of destination, and the risk of loss of or damage to the goods, as well as any additional costs, pass from the seller to the buyer once the goods are placed on board the vessel at the port of shipment.
50. A delivery term that states that the seller is deemed to have fulfilled its delivery obligations when the goods are placed at the buyer's disposal on board the vessel at the port of destination. The seller bears all risks and costs associated with bringing the goods to the port of destination.
51. A delivery term that states that the seller is deemed to have fulfilled its delivery obligations when it places the goods at the disposal of the buyer on the quay at the port of destination. The seller bears all risks and costs associated with delivering the goods to the quay at the port of destination, including freight, unloading, and subsequent stowage of the goods on the quay, as well as duties, taxes, and charges, if agreed.
52. A delivery term that requires the seller to pay the costs associated with delivering the goods to the railway station and loading them onto a railway car (flatcar). The buyer assumes all risks of loss or damage to the goods, as well as any subsequent transportation costs after loading the goods onto the railway.
53. A delivery condition that means that the seller is deemed to have fulfilled his obligations when the goods are placed at the disposal of the buyer unloaded on the arriving means of transport at the agreed place of destination at the border
54. A delivery condition that means the seller has delivered the goods when they have been placed on board the aircraft.
55. A structure that regulates international trade relations and is responsible for developing and implementing new trade agreements between countries

56. A generalization of the supply chain management concept to all activities of an organization, focusing on the concept of added value at each stage of the creation of products and services.
57. Providing logistics services or a range of services—from delivery and warehousing to order management and product tracking. The service provider's responsibilities include organizing and managing transportation, inventory control and management, preparing import/export and freight documentation, warehousing, cargo handling, and delivery to the end consumer.
58. A crisis in which the COVID-19 pandemic has slowed global supply chains and transportation, causing price increases and shortages of various goods worldwide and affecting global consumption patterns.
59. Standardized reusable packaging designed for the transportation of goods by road, rail, sea and air and adapted for mechanized transfer from one vehicle to another
60. The transportation of goods under a single contract, but performed by at least two modes of transport; the carrier is responsible for the entire shipment, even if this transportation is performed by different modes of transport (e.g., rail, sea, road, etc.).
61. Transportation of the same cargo under different contracts by different carriers
62. Planning and scheduling, collaborative forecasting solutions, supply chain design, situational modeling, and performance analysis
63. Monitoring and control of logistics operations
64. An organizational strategy for integrating production and operations, human resource management, financial management, and asset management, focused on continuous balancing and optimization of enterprise resources through a specialized integrated application software package that provides a common data and process model for all areas of activity.