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**TITLE**

**Abstract.** [minimum 150- maximum 300 words].

The structure of the annotation includes the following MANDATORY clauses:

Introductory remarks about the research topic.

Purpose, main directions, and ideas of scientific research.

A brief description of the scientific and practical significance of the work.

Brief description of the research methodology.

Main results and analysis, conclusions of the research work.

The value of the research (the contribution of this work to the relevant area of knowledge).

The practical significance of the results of the work.

**Keywords:** 5-7 keywords.

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**ЗАГОЛОВОК СТАТЬИ**

**Аннотация.** [минимум 150- максимум 300 слов].

Структура аннотации включает в себя следующие ОБЯЗАТЕЛЬНЫЕ пункты:

Вступительное слово о теме исследования.

Цель, основные направления и идеи научного исследования.

Краткое описание научной и практической значимости работы.

Краткое описание методологии исследования.

Основные результаты и анализ, выводы исследовательской работы.

Ценность проведенного исследования (внесенный вклад данной работы в соответствующую область знаний).

Практическое значение итогов работы.

**Ключевые слова:** 5-7 ключевых слов.

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**МАҚАЛАНЫҢ АТЫ**

**Аннотация.** [минимум 150- максимум 300 сөз].

Аннотация құрылымы келесі МІНДЕТТІ тармақтарды қамтиды:

Зерттеу тақырыбы бойынша кіріспе сөз.

Ғылыми зерттеудің мақсаты, негізгі бағыттары мен идеялары.

Жұмыстың ғылыми-практикалық маңыздылығына қысқаша сипаттама.

Зерттеу әдістемесінің қысқаша сипаттамасы.

Зерттеу жұмысының негізгі нәтижелері мен талдаулары, қорытындылары.

Зерттеудің құндылығы (бұл жұмыстың сәйкес білім саласына қосқан үлесі).

Жұмыс нәтижелерінің практикалық маңызы.

**Кілт сөздер:** 5-7 кілт сөз.

**INTRODUCTION**

The introduction consists of the following main elements:

The rationale for the choice of topic; relevance of the topic or problem. The justification for the choice of topic, based on the experience of predecessors, speaks of the recognition of the problem (lack of any research, the emergence of a new object, etc.). The relevance is determined by the general interest in the axis of the object and is confirmed by the theoretical and practical significance of the topic. Definition of the object, subject, goals, objectives, methods, approaches, hypotheses, and meanings of your work. The purpose of the study is related to the proof of the thesis, that is the presentation of the subject of research in the aspect chosen by the author.

**MATERIALS AND METHODS**

This part should consist of a description of the materials, the progress of the work, and a full description of the methods used. The characterization or description of research material includes the presentation of said material in qualitative and quantitative terms. The characteristic of the material is one of the factors determining the reliability of the conclusions and research methods.

This section describes how the problem was investigated: detailed information without repeating previously published established procedures; identification of equipment (software) and description of materials used, with the obligatory introduction of novelty when using materials and methods.

The scientific methodology should include:

– research question;

– put forward hypothesis (thesis);

– research stages;

– research methods;

- the results of the study.

The literature review section should cover fundamental and new works on the subject under study by foreign authors in English, analysis of these works in terms of their scientific contribution, as well as gaps in the research that you supplement in your article.

It is UNACCEPTABLE to have many references that are not related to the work, inappropriate judgments about your own achievements, or references to your previous work.

RESULTS AND DISCUSSION

This section reveals the main concept of the work and contains an analysis and discussion of the results of the study, as well as conclusions from the results obtained during the study. The results and discussion are one of the most important sections of the article. It is necessary to analyze the results of this work and discuss them in comparison with previous works, analysis, and conclusions.

TABLES

Tables must be created in the Microsoft Word table format. Tables should be numbered and numbered in the text. Center the title above the table and insert explanatory footnotes (denoted in lowercase letters in superscript) below the table. Data must be placed in separate table cells to prevent text and numbers from shifting when the table is converted for web publishing. Blank cells can be inserted to create spacing. Tables should not duplicate the information provided in the text. Instead, tables should be used to provide additional information that illustrates or expands on the particular point the author wishes to highlight.

Table 1 - Table name

|  |  |  |
| --- | --- | --- |
| Name | Designation | Indicator |
| А | P | 105 |
| В | T | 273 |

Illustrations

All drawings must be numbered with Arabic numerals (1, 2, ...). All photographs, diagrams, graphs, and diagrams must be marked as drawings. Captions and symbols should be clearly defined either in the caption or in the legend that is part of the figure. Figures should be placed as close as possible to the first mention of them in the article. However, if two images fit together, they can be placed next to each other to save space.

Figure 1 - Figure title

Equations

Equations and formulas should be typed in Microsoft Word/MathType and numbered sequentially with Arabic numerals in parentheses on the right side of the page. They must also be separated from the surrounding text by a single space.

(1)

Where:

– designation names;

q – designation names;

λ – designation names;

CONCLUSION

The final part includes a generalization and summarizing the work at the current stage; confirmation of the validity of the author's statement and conclusion about the change in scientific knowledge, taking into account the results obtained. Conclusions should be precise and used to summarize the results of research in specific scientific areas with a description of proposals or opportunities for further work.

The structure of the conclusion should contain the following questions:

- What are the goals and methods of research?

- What are the results?

- What are the conclusions?

 What are the prospects and opportunities for implementation, and application of the development?

Gratitude, conflict of interest (funding)

Please indicate sources of funding and other contributions, acknowledgments, and conflicts of interest.

Bibliography

o The style of the list of references in Russian and Kazakh according to GOST 7.1-2003 “Bibliographic record. Bibliographic description. General requirements and rules for compiling” (the requirement for publications included in the list of KOKSNVO MNiVO RK).

o The design style of the Romanized bibliography, as well as sources in English (other foreign) language for the natural sciences and technical areas - Chicago Style (www.chicagomanualofstyle.org). (Scopus/Web of Science requirements)

If there are works presented in Cyrillic in the list of references, it is necessary to submit the list of references in (2) two versions: the first - in the original, and the second - in the Romanized alphabet (transliteration).

Transliteration / Romanized list of references (required for inclusion of the journal in international databases) should look like this: author(s) → title of the article in transliterated version [translation of the title of the article into English in square brackets], the title of the Russian-language source (transliteration, or English title, if available), imprint with English notations.

1. Gokhberg, L., Kuznetsova, T. “Strategiya-2020: novye kontury rossiiskoi innovatsionnoi politiki [Strategy 2020: New Outlines of Innovation Policy].” Foresight-Russia 5, no 4, 2011: 8– (In Russian)

The bibliography should consist of at least 15 titles of literature in the scientific and technical fields. In the text, the reference number should be given in square brackets. For citations with more than two authors, text citations should be shortened to name et al. For example, Jones [1] found that ...; Recent results by Brown and Carter [2] and Green et al. [3] indicate that (…). The list of references should include only significant references to which there are direct references in the text. Avoid overquoting. Avoid excessive references to the publications of the authors of the CIS / USSR, use the world experience. The bibliographic list should contain the fundamental and most up-to-date topical works of famous foreign authors and researchers on the subject of the article. It is not necessary to indicate links to dissertations, GOSTs, textbooks, manuals, or orders.

References should be listed in numerical order at the end of the article. Do not start them from a new page unless absolutely necessary. They should be prepared in accordance with the consecutive number system, making sure that all the material mentioned is publicly available to the reader. Bibliography style for scientific and technical areas - Chicago Style (www.chicagomanualofstyle.org):

1. Books (Single Author): Author's last name, First name. title. City: Publisher, Year.

2. Books (Multiple Authors): Last name, First name, and First name Last name. title. City: Publisher, Year.

3. Books (Edited Volume or Chapter Within an Edited Volume): Editor's Last name, First name, ed. title. City: Publisher, Year.

or

4. Books (Edited Volume or Chapter Within an Edited Volume): Author's Last name, First name. “Chapter Title.” In the Book Title, edited by Editor's Name, page numbers of the chapter. City: Publisher, Year.

5. Books (Multiple Editions): Last name, First name. title. Number ed. City: Publisher, Year.

6. Journal Articles: Last name, First name. “Article Title.” Journal Title Volume, Issue No. (Year): page range.

7. Web Sources: Last name, First name. “Article Title.” website title. Sponsor, Original publication Month Day, Year. URL. (accessed Month Day, Year).

or

8. Web Sources: Last name, First name. web site title. URL. (accessed Month Day, Year).

9. Newspaper Articles: Last name, First name. “Article Title.” Newspaper Title, Month Day, Year, section.