

ABSTRACTS OF THE ARTICLES IN ENGLISH

P. 6. *Musinova N.E.* **ANNA AKHMATOVA'S ARTWORK'S ORIGINALITY IN CONNECTION WITH POETICS OF ACMEISM.** Work's artistic originality of one of the striking poet of Silver age – Anna Akhmatova – is considered in this article in connection with poetics of acmeism. In small poetic form without unnecessary metaphors and epithets Anna Akhmatova achieves sincere emotion's expression by the instrumentality of exact words in the right order.

Key words: artwork, artistic method, poetics, acmeism, Silver age.

P. 7. *Mazur I.G.* **THE PECULIARITY OF PSYCHOLOGICAL MOTIVATION OF THE SCENES AND EPISODES IN I.A. GONCHAROV'S NOVEL "OBLOMOV".** The article is devoted to artistic peculiarities of the novel "Oblomov" by I.A. Goncharov and the thesis of psychological base of the novel composition is proposed. This statement is proved by the use of scenes and episodes from the novel. It is pointed out that from the point of view of the plot and composition the novel can't be treated as the one reach in events but there are episodes which let us discover the principle character's nature. Much attention is paid to them. Besides the plot scenes and episodes are considered from the point of view of their psychological reason.

Key words: the novel's composition, the plot, a psychological reason of novel's composition.

P. 11. *Solovyeva E.Y.* **THE IMAGES OF THE BIBLICAL PARABLE OF WISE AND FOOLISH VIRGINS IN THE CATHEDRAL OF BREMEN.** The subject of the research is the peculiarities in images of wise and foolish virgins in cathedral of Bremen. During the study the accent was made on the stilistic and iconographic execution of this sculpture.

Key words: german medieval sculpture, iconography, parabel about wise and foolish virgins, gothic style, biblical parabel.

P. 13. *Stadulskaya N.A.* **PHARMACEUTICAL ADVERTISING NAME AS AN OBJECT OF LINGUISTIC INVESTIGATION.** In the work the phenomenon of *pharmaceutical advertising name* was studied. We explained the term, defined its forms and pharmaceutical brand names functions for the first time. Above all, we described verbal and non-verbal components of trademarks, defined some types of pharmaceutical advertising names.

Key words: nomination, onomastics, names, brand names, trademarks, advertising functions, pragmatics.

P. 16. *Vasin N.S.* **THE CYCLE "RUSSIAN NIGHTS" OF V.F. ODOEVSKY AS VARIATIONS ON THE THEMES OF GOETHE'S "FAUST".** In this article a possible contact between cycle "Russian Nights" of V.F. Odojevsky and "Faust" of Goethe in terms of architectonics and the common philosophical concept of "human being" is investigated.

Key words: russian faustiana, metatext, intertext, dialog, reception.

P. 19. *Igumov A.G.* **RHYME AND EVENT.** Position proves in work, that the degree of traditional character песенного the text puts an insuperable limit of a degree of concreteness of its historicism, and an output for limits of tradition and finding of ability by that to represent / to model historical event in its originality is provided with ability of founders of the text to maintain a continuous rhyme.

Key words: a historical song, песенный the text, mechanisms of reproduction and transformation of tradition, concreteness of an art historicism, a rhyme.

P. 24. *Voronina S.A.* **POLYPARADIGM IN THE COMPREHENSION OF DEVELOPING STRATEGY OF MASS MEDIA.** In the article the main theoretical points of view on the

definitions of modern mass media are described; the existence of paradigm of modern communication science is mentioned.

Key words: natural paradigm, cybernetic paradigm, humanitarian paradigm, communication, mass media.

P. 26. *Zhatkin D.N., Sheshneva T.N., Sheshnev S.E.* **TO THE QUESTION OF THE AUTHOR'S TRANSLATIONS, CREATED BY A.K. TOLSTOY (ON THE BASIS OF THE POEM «OH, GLAUB' MIR NICHT, IN TRÜBER STUND, IN SCHLIMMER...» AND ITS AUTHOR'S TRANSLATION INTO THE GERMAN LANGUAGE).** An article represents a linguistic-stylistic and comparative analysis of A.K. Tolstoy's poem «Oh, glaub' mir nicht, in trüber Stund, in schlimmer...» and its author's translation into the German language, in which the author reached the undoubted height of the translator's skill. Masterly reproducing not only the general impression from the original, but also the smallest nuances, literary details of the description, A.K. Tolstoy created an original poem in the German language. The author's translation «Oh, glaub' mir nicht, in trüber Stund, in schlimmer...», created by A.K. Tolstoy, is not an automatic translation of the poetic texts, but an independent and valuable poetic literary work, in which one more aspect of the Russian poet's great talent was realized.

Key words: A.K. Tolstoy, Russian-German literary and historical-cultural relations, poetical translation, author's translation, literary detail.

P. 28. *Dampilova L.S., Naeva A.I.* **THE SYMBOLISM OF FIRE IN TURKIC-MONGOLIAN FOLKLORE STUDY.** In this paper on the material of Altai and Buriat folklore the authors traced common symbolic roots and archetypes in the cult of fire, which is spread among Turkic and Mongolian people. They suppose that ancient anthropomorphous spirit of fire in tradition of Siberian people has identical accompanying legends at identical ceremonial actions.

Key words: ceremony, songs, semantics, symbolics, sacral space, godheads, fire.

P. 30. *Shesterkina L.P.* **JOURNALISTIC EDUCATION AND EDUCATIONAL TELEVISION (BY EXAMPLE OF UNIVERSITY TV AND RADIO COMPANY "SUSU-TV").** In article there is revealed the unique experience of faculty of journalism of the South Ural State University (Chelyabinsk) for introduction the first in Russia university broadcasting company SUSU-TV in the process of teaching students-journalists. The author puts forward a hypothesis that substantial specificity of a university announcement allows to characterize SUSU-TV as an educational TV channel, promotes training and education of students as highly professional experts of mass-media and answers the modern pedagogical concept of education.

Key words: education, pedagogics, educational TV-program, culture, TV and radio company "SUSU-TV".

P. 33. *Vlasova Y.A.* **MEANS OF COHESION IN THE TEXTS OF INSTRUCTIONS.** The Article Deals With The Text Of Instructions Which Is Considered From The Point Of View Of Psycholinguistics. The Definitions And The Classifications Of Cohesion Are Given. Different Means Of Cohesion Are Analyzed.

Key words: cohesion, text, psycholinguistic approach

P. 35. *Zinovjeva L.P.* **SEMANTICS OF ARTICULATION RECEPTIONS IN CHORAL CONDUCTING.** In clause(article) the interrelation of semantics of product with articulation receptions of choral conducting to which concern an expressive pronunciation of the literary text, articulation receptions of formation(education) of a sound (attack of a sound) and performing strokes is considered (examined). The vocal nature of the articulation receptions dependent on the maintenance (contents), style and a genre of product, demands the various performing decision and accuracy of characteristics of "a conductor's touch».

Key word: semantics, articulation receptions, performing strokes, conductor's touch, attack of a sound: firm, soft.

P. 37. *Mongush E.* PECULIAR IDEAS AND ESTHETIC VALUES OF THE RUSSIAN POST-MODERN PROSE OF THE 1970-S AND 1990-S OF THE 20TH CENTURY: L.PETRUSHEVSKAYA'S WORK IN CRITICISM OF THE ABOVE-MENTIONED PERIOD. There are some comparisons of ideas and images of artistic systems belonging to L.Petrushevskaya with the esthetic system of writers in the 19th-20th century's Russian literature as well as with that of contemporary writers. L.Petrushevskaya's work is being considered by critics and literature experts. They have identified the main aspects in the study of the author's works.

Key word: terms are post-modern literature, aspect, prose, criticism, the plot, the trend, stylistic peculiarities, fairytale in literature, myth, the story, the novel, the author.

P. 45. *Vinogradova S.* POLITICAL MEDIA-DISOURSE AS A COMMUNICATIVE PHENOMENON WITH THE MANIPULATIVE POTENTIAL. The article gives a survey of different approaches to the concepts "discourse", "political discourse", "media-discourse" and "political media-discourse". The manipulative power of the political media-discourse is viewed as the combination of manipulative potentials of the political discourse and the media-discourse.

Key words: manipulation, political discourse, mediadiscourse.

P. 47. *Maklakova E.A.* CONTRASTIVE DICTIONARIES OF PERSON'S NOMINATIONS OF NEW TYPE. The study presents the variants of contrastive bilingual explanatory-translation dictionaries of persons' nominations of new type which have been compiled on the basis of contrastive research of the given Russian lexical-phraseological units and their English translations for the purpose to determine the universal similarity and national specific character of their semantics on the levels of macro and micro components of their meaning.

Key words: person's nominations, contrastive analysis, macro and micro components of the meaning, denotative, connotative and functional semes, equivalents and culture-specific linguistic units.

P. 52. *Matueva A.B.* THE IMAGES OF MOUNTAIN IN D. ULZITUEV'S POETRY. The article is devoted to the problem of consideration the images of mountains in D. Ulzituev's poetry.

Key words: World Mountain, aesthetic principles of religion factors, Buddhism.

P. 54. *Serikova T.U.* HISTORY OF FORMATION OF CONCEPT "IMAGE" IN HUMANITARIAN KNOWLEDGE. In work ways of formation of concept "image" from antiquity up to now are considered. Definitions of modern perusal of concepts « a visual image » and "artistic image" are deduced. Results of the given research can be used at the analysis of products of the modern fine arts where alongside with traditional for the given kind of activity artistic images, use images visual.

Key words: philosophical systems, psychology, a visual image, an artistic image, a sign, the semantic communications, fiction, an assumption, perception, imagination, the modern art, an archetype

P. 56. *Hobrakova I.D.* SPECIFIC OF ETHNOPOETICAL TRADITION IN D. DORZHEVA'S LYRIC POETRY. In article images of nomadic space are considered representing ethno-poetical distinctness of Dorzhieva's poetry. Images of native nomads, motherland, fireplace are placed in strong relief, which form ethno-poetical component of poetess' art work.

Key words: ethno-poetical traditions, system of images, organization of artistic work, ethno-poetical images, images of nomadic space.

P. 58. *Savitskaya A.A.* INTERMEDIARY AS THE WAY OF THE ORGANIZATION OF THE SPECTATOR AT CHILDREN'S THEATRE. In article it is a question of a specific problem of theatre for children – about a problem of preparation and the organisation of spectators of certain age (6–10 and 11–14 years). The functional role of intermediaries – schools and families – in an establishment of contacts between theatre and the young spectator is considered. "Informal" forms of interaction of theatre with children and teenagers are analyzed.

Key words: Children's theatre, the young spectator, theatrical intermediary, extratheatrical activity, applied function of the children's theatre, the dramatized ways of interaction, theatrically-school cooperation, theatrically-family connection.

P. 61. *Vidanov E.Yu.* CONTEXT-SENSITIVE FORMS IN MODERN RUSSIAN LANGUAGE. This article is devoted to the study of Russian language lexemes, which express one or another linguistic value by interaction with the other word-forms in a context. Proliferation of the constructions with such forms is connected with the operating in Russian language trend to analytics, in which the antinomy "code – text" solves in favor of text.

Key words: context, analytics, invariable words, syntagmatics, isomorphism of language units, semantic word formation, linguistic antinomies.

P. 64. *Fedyayev D.M.* METAPHYSICS OF ALEKSANDR BLOK'S LYRICS. It is shown that the peculiarity of readers' impressions aroused by the poems of Aleksandr Blok can be explained, inter alia, by metaphysical character of his lyrics – metaphysical character in its emotional form. The reader appears in the position of a philosopher contemplating a strange world.

Key words: lyrics, metaphysics, supersensible, energy.

P. 69. *Nikolenko O. Yu.* ABOUT INTERACTION MORPHEMIC AND SEMANTIC DERIVATION. In the article debatable questions of interaction of morphemic and semantic word-formation are considered on material of the terms of relationship. The revealing of derivational communications of a word clears up its semantic structure in which the model of cognitive structure is reflected.

Key words: word-formation, derivation, morphemic derivation, semantic derivation, semantic structure, seme, cognitive model, concept, terms of relationships.

P. 74. *Sezyova N.I.* THE ORIGIN OF THE TYUMEN POPULAR CARPET. GIPOTIZA BUKHARA. The subject of special consideration is the question of the origin of the Tyumen popular double-dyed carpet - one of the most distinctive crafts of Western Siberia

Key words: Bukhara gipotiza. Tyumen terry carpet. Western Siberia. Carpet fishing. Technique and technology of manufacturing carpet. Documentation and documentary sources. Researchers NL Skalozubov, IJ Slotsov. SA Davydova, LK Zubov.

P. 77. *Kremleva J.A., Lazarenko I.R.* THE MODEL OF DEVELOPMENT OF A FOREIGN SPEECH ACTIVITY ON THE BASIS OF A PERSON-CENTERED APPROACH. In the article the author offers and investigates the model of development of a foreign speech activity on a person-centered approach, gives the theoretical explanation of it's using for teaching foreign language in the technical university.

Key words: a person-centered approach, foreign speech activity, pedagogical support, situation of success, individualization, motivation.

P. 80. *Podgórecki J.* ATTEMPTS TO APPLY CONTEMPORARY COMMUNICATION THEORIES IN EDUCATION

P. 87. *Lapteva O.I.* REFLEXION AS THE MECHANISM OF FORMING ANTI-CORRUPTIVE STABILITY OF A

PERSON. Lots of psychological phenomena should be taken into account when considering the issue of forming the anti-corruptive stability of a person. This article deals with considering reflexion as the mechanism of forming anti-corruptive stability of a person.

Key words: **reflexion, mechanism of reflexion, anti-corruptive stability of a person.**

P. 91. *Bazeluk V.V., Gnatyshina E.A., Gnatyshina E.V., Dudina L.I.* **FEATURES OF DEVELOPMENT OF INFORMATION COMPETENCE OF THE HEAD IN SYSTEM OF IMPROVEMENT OF PROFESSIONAL SKILL** In article deals the category «Information competence», the technology of development of information competence of the head developed by the author, realised in system of improvement of professional skill is presented. Feature of technology is its orientation to activation of independent work.

Key words: **system of improvement of professional skill, vocational training, information competence, information competence of the head, independent work.**

P. 94. *Beskova T.V.* **SOCIAL-PSYCHOLOGICAL ESSENCE OF ENVY IN PHILOSOPHICAL AND ETHICAL WORKS.** The article presents the detailed analysis of works of philosophers and moralists, since antique times in which the envy problem, anyhow, is discussed. It carries out its social-psychological essence and reveals its external and internal determinants, mechanisms of actualization and fundamental preconditions.

Key words: **philosophy, envy, hatred, rivalry, jealousy, justice.**

P. 99. *Kuznetsova N.S.* **THE QUESTION OF LANGUAGE COMPETENCE OF STUDENTS, FOREIGNERS STUDYING RUSSIAN LANGUAGE.** This article analyzes the relations between the concepts of "competence" and "competence" and discusses the nature and content of the communicative and linguistic competence, defined by their similarities and differences, examines ways to achieve the linguistic competence of foreign students.

Key words: **competence, competence, communicative competence / competence, language skills / expertise, levels of Russian as a foreign.**

P. 101. *Minaev D.V.* **THE CONTENT AND STRUCTURE OF PEDAGOGICAL SYSTEM AIMED AT BUILDING AND DEVELOPMENT OF PROFESSIONAL INTEREST AMONG STUDENTS OF ENGINEERING PROFESSIONS IN PROCESS OF HIGH SCHOOL TEACHING.** This article discusses the content and structure educational system, leading to the formation and development of professional interest in engineering students in university courses, the analysis of structural elements of the proposed educational system. To determine its significance in solving the problem for the development of professional interest in the study of special subjects.

Key words: **professional interest, educational system, the content of special subjects, teaching methods, teaching environment.**

P. 104. *Aleeva I.V., Yavoruk O.A.* **ON THE DEVELOPMENT OF PROFESSIONALLY SIGNIFICANT QUALITIES OF STUDENTS SPECIALIZING IN ADAPTIVE PHYSICAL EDUCATION "IN THE LEARNING PROCESS PHYSICS.** The author considers the problem of professionally significant qualities of the students of specialty "Adaptive physical education" in the process of teaching physics in terms of the competency approach. In accordance with the educational objectives and methodology of a systematic approach, the author identifies the levels of professionally significant qualities of considering the method of their formation by means of integration of physics and physical culture, presents some results of the study.

Key words: **adaptive physical education, a model professional, key qualifications, competence approach, levels of professionally significant qualities, integration, interdisciplinary problem.**

P. 106. *Vorob'eva A.E.* **THEORETICAL FOUNDATIONS OF TEACHING FOREIGN VOCABULARY LANGUAGE SCHOOL STUDENTS.** At present, domestic and foreign technique one of the main problems is learning the vocabulary of a foreign language. Modern methods of teaching foreign language vocabulary, despite the large number of specific features, have much in common, lie in their very basis. First of all, they have all one aim - to teach learning to communicate in a foreign language and to participate in the formation and development of themselves as individuals. These questions are revealed in this article.

Key words: **foreign language vocabulary, principles of communication, design and intensive techniques semanticized, familiarization with new material, productive vocabulary, receptive vocabulary, kontomenatsiya, substitution.**

P. 109. *Galimova E.Z.* **PEDAGOGICAL POTENTIAL EDUCATIONAL ENVIRONMENT OF HIGH SCHOOL IN INCREASING THE EFFICIENCY PROFESSIONAL SOCIALIZATION STUDENTS.** This article is devoted to pedagogical potential educational environment of high school to improve the effectiveness of professional socialization of students; determine the importance of professional socialization of students in the educational environment of high school. It clarifies the concept of "pedagogical potential of educational media universities"; nominated methodological grounds, are considered pedagogical approaches to the implementation of professional socialization of students in the educational environment of high school.

Key words: **pedagogical potential, the educational environment, professional socialization, professional competence, student self-government.**

P. 112. *Tchernysheva S.V.* **E-LEARNING IN HIGH MEDICAL EDUCATION** Abstract: in article it is a question about e-learning, its application in the course of training in general and in medical schools in particular, of experience of its introduction in Russia and abroad.

Key words: **e-learning, education, medicine, Internet, Computer Based Training, Web Based Training.**

P. 116. *Sidorov, S.V.* **THE DEVELOPMENT OF PROFESSIONAL COMPETENCE OF PEDAGOGUES IN RURAL SCHOOLS IN THE IMPLEMENTATION OF THE INNOVATION PROCESS.** The paper shows the specificity of improving professional competence of pedagogues in rural school in the implementation of the innovation process. The levels characterized of professional-pedagogical competence. For each level identified the main means are the development of professional-pedagogical competence, taking into account the characteristics of rural school.

Key words: **rural schools, innovation in schools, professional-pedagogical competence, levels of competence, means are the development of professional-pedagogical competence.**

P. 118. *Skvortsova M.V.* **CONDITIONS OF OPTIMIZATION PSYCHOLOGICAL CLIMATE IN GROUPS DEAF PRIMARY SCHOOL CHILDREN.** The article presents the experiment, in which an attempt was made to determine the conditions to optimize the psychological climate in groups of deaf primary school children. We analyze the productivity of the use of fiction as a means to psychological climate.

Key words: **psychological climate, reading fiction, the reader's interest, joint activities.**

P. 121. *Aitov A.N.* **SPECIFICITY OF THE IS REFLECTIVE-ADDITIONAL TECHNIQUE AT FORMATION AT STUDENTS OF ECOLOGICAL CONCEPTS.** In article specificity of a method additionally in realisation of process of formation at students of ecological concepts and development of ecological thinking is considered. On an example of formation of concept about the phenomenon of ecological crisis one of modelling reference points of an is reflective-additional technique is shown..

Key words: ecological concept, a method additionally, pedagogical thinking.

P. 123. *Strozenko L.A., Lobanov Yu.F.* **PHYSICIAN-SOCIAL ASPECTS REPRODUKTIVE HEALTH AND BEHAVIOURS MODERN GIRL-TEENAGER OF BARNAUL.** In work is described modern contexts innovation activity in sphere of the vocational training, problems and landmarks of its development, is chosen features postindustrial epoches, requiring changes to organization the system of the education, with handhold on professional networks and having experience of introducing the new forms of organization school-educational the student's activity.

Key words: girl-teenager, reproductive health, reproductive behavior, quality of life.

P. 125. *Postnikova M.I.* **INTER-GENERATIONAL RELATIONS IN THE CONTEXT OF CULTURAL-HISTORICAL CONCEPT SYNOPSIS.** PhD (candidate of Psychology). **Summary:** On the basis of the theoretical approaches to the problem of inter-generational relations which exist in the contemporary science the author suggests an approach to the issue of defining the generation differentiation criteria in the context of age psychology from the point of view of cultural-historical concept.

Key words: age, generations, inter-generational relations; generation differentiation; cultural-historical psychology, sociocultural context.

P. 128. *Trubnikova O.A.* **THE FORMATION PROCESS PLANNING OF PROFESSIONAL KNOWLEDGE OF LAWYER ON THE BASIS METHODOLOGICAL WAY.** The author substantiates the possibility of methodological way usage to planning of professional practical formation process of future lawyer knowledge. The main conditions of methodological way realization are described in the article. The possibility of methodological way realization is illustrated on the example of difficult task decision on ecological law.

Key words: professional knowledge, difficult task, methodological structures, professionally oriented task.

P. 131. *Sukhova O.V.* **SCIENTIFIC-METHODICAL WORK AS CONDITIONS OF THE FORMING OF PSYCHOLOGICAL CULTURE OF A TEACHER.** This work contains the modern contexts of the scientific-methodical work in the sphere of common education, tasks and goals of the education. The modeling foundations of methodical work are picked out. The combination of psychological – pedagogical conditions, factors of forming the teacher's professional perfection, is the basis of the analysis and the criterion of its effectiveness.

Key words: psychological culture, level, professional competency, reflexive abilities, methodological views, scientific-methodical work, forming, component, model, monitoring, educational space.

P. 135. *Borisova E.N.* **PSYCHOLOGICAL AND PEDAGOGICAL FEATURES OF THE FORMATION OF THE MUSIC TEACHERS' COMMUNICATIVE FOREIGN LANGUAGE COMPETENCE IN PROFESSIONAL EDUCATION.** The work deals with the psychological and pedagogical features of the formation of the music teachers' communicative foreign language competence in modern professional education.

Key words: communicative foreign language competence, music teacher, value system, creative person, interpretation, imagination, context, culture, reflection, dialogue, empathy, tolerance, polyculturality.

P. 139. *Elizova E.A.* **CONTINUITY IN THE HUMANITARIAN EDUCATION.** The paper discloses the essence of the 'continuity' notion within the context of its relation to the discontinuity. Revealing the continual logics as the logics of sense the author uses mathematical Bayes' theorem for the modern humanitarian education on the basis of V. Nalimov's theory. The theorem

discloses the meaning of the semantic field and images represented in the cultural texts.

Key words: continuity, discontinuity, semantic field, sense, image, humanitarian education

P. 142. *Pozdnyakova E.P.* **ABOUT PRIMARY SCHOOL-CHILDREN'S METACOMPETENCE DEVELOPING BY MEANS OF INTERACTIVE COOPERATION.** This paper is dedicated to the urgent problem of metacompetence skills developing of primary students by means of interactive cooperation. The author discloses fundamental theoretical and practical results of scientific research on this problem. The materials of this scientific research are can be used by primary schoolchildren teachers in practice and in training system.

Key words: metacompetence, development, primary schoolchildren, interactive cooperation.

P. 145. *Hashagulgov B.U.* **INFORMATION SAFETY OF EDUCATIONAL PROCESS IN THE CONDITIONS OF TRANSFORMATION ELECTRONIC TRAINING.** In article features of maintenance of information safety of educational space, concept "transformation" are presented, a periodization of a problem of maintenance of information safety, the basic structural components of electronic information system of modern educational institution and leading methods of protection of the information are analysed.

Key words: information, information safety, transformation, educational process, electronic training, the electronic information

P. 149. *Chernyavskaya V.S. Gimaeva R.M.* **SOCIAL-PSYCHOLOGICAL DETERMINANTS OF THE CONSUMER PREFERENCES OF THE MODERN WOMANS- PARTICULARITIES TO MOTIVATIONS OF THE CONSUMERS OF THE PRODUCTS TO CREATIVE ACTIVITY DESIGNER.** Foundation of the motives of the cloth consumer item selection is presented. Necessity of psychological consideration of economic categories in accordance with human behavior and motivation is explained. The results of the psychosemantic analysis of realized and unconscious categories of women's choice of clothes different in composition and amount of selected factors. are presented. The main factors of the choice of the cloth which turned out to fall into the general continuum of personality orientation are revealed.

Key words: design, competencies of the designer, consumer preferences, motives of the choice of the cloth, psychological-semantic analysis, factorial loads

P. 153. *Chernyavskaya V.S., Klenin A.N.* **DEFICIT COMPETENCE OF FUTURE DESIGNERS PROBLEM OF ADAPTATION IN THE LABOR MARKET.** Deficit of the social intellect, connected with social- professional competency, discrepancy of objective parameters and subjective self-concept of social intellect preventing identical professional adaptation are revealed. The results of the analysis of design-students competencies necessary for adapting on the labour market are presented.

Key words: adaptation, social intellect, самооценка, student-future designer, competencies, vocational training

P. 155. *Vil'khovskaya N.I.* **THE APPLIED ASPECTS OF MONITORING ISSUE OF TOLERANCE'S FUNDAMENTALS AMONG THE STUDENTS HUMANITARIAN PROFILE.** According to the survey among the students of the humanitarian profile there have been explored the levels, criterions, indications, features of tolerance and the ways of forming of tolerance's basis.

Key words: tolerance, cultural self - determination of the person, national self-consciousness, social and professional choice, effective professional training, levels, criterions, indications, features of tolerance.

P. 158. *Malchenkova V.V.* **THE PECULIARITIES OF CADETS' TRAINING FOR THE WORK CONCERNING**

WOMEN'S CRIME PREVENTION. The peculiarities, essence and reasons of women's crime are revealed in this article; the ways, methods and means of this work are experimentally verified; the programme of cadets' training for the work concerning women's crime prevention is considered.

Key words: **preventive work, social and educational conditions, methods and means of preventive work, cadets' professional training.**

P. 160. *Trofimova I.M.* **FEATURES OF FORMATION OF CREATIVE POTENTIAL OF HEADS DURING THEIR RETRAINING.** In work theoretical approaches of teachers and psychologists on problems of creativity, creative potential of the person are described. The objective need of formation of creative potential of heads during retraining under the Presidential program of the administrative staff demanded the practical decision. It is experimentally proved, that purposeful training with application of active methods develops creative potential of heads.

Key words: **creative: creative potential of the person, creativity, flexibility, essential creativity, productive thinking, creative abilities, active methods of training, uniqueness, originality.**

P. 164. *Poptcov A.N.* **SYSTEMATIC APPROACH TO FIRST-YEAR STUDENTS' ADAPTATION IN THE PROCESS OF PHYSICS TRAINING AT A TECHNICAL UNIVERSITY.** The article examines the aspects of freshmen's training in Polytechnics' conditions where the development and application of the systematic approach is the prerequisite to high-quality vocational training and the favorable requirement for the successful academic adaptation.

Key words: **academic adaptation, the systematic approach, branch of the higher educational institution, a first-year student.**

P. 166. *Sokolova E.V., Vainer I.N.* **OPTIMIZATION OF SOCIAL CONDITIONS FOR CHILDREN WITH DEVELOPMENTAL DISORDERS.** Peculiarities of social situation having an influence on development of children with different psychophysical disorders are analysed. Capacity of psychological correction applied to parents of children with abnormal ontogenesis is demonstrated. Different ways of child-parent relationship harmonization based on the described system of psychological help and support of the parents are presented.

Key words: **psychological correction, children with developmental disorders, child-parent relationships.**

P. 168. *Gonohova T.A., Lukjanenko T.I., Karpluk P.N., Manteeva N.F., Chistyakova V.A., Sazonova O.K.* **THE RATIONAL METHODS OF SELF-ORGANIZATION OF THE TRAINING THE UNIVERSITY STUDENTS – THE REPRESENTATIVES OF SMALL INDIGENOUS ETHNIC GROUPS IN THE INSTITUTE OF HIGHER EDUCATION.** The article is devoted to the rational forms and methods of extracurricular work of the students from small indigenous ethnic groups in the process of their learning. Using the forms and methods will enable the students to reduce the time for studies, will bring to the formation of the knowledge system and the development of the independent and analytical thinking.

Key words: **adaptation, training, small indigenous ethnic groups, extracurricular work, lecture, seminar, consultation, thesis, summary, essay.**

P. 171. *Makarova N.S.* **SOCIOCULTURAL BASES OF TRANSFORMATION HIGHER EDUCATION DIDACTICS.** Sociocultural bases of transformation higher education didactics as the science theory are discovered in this article. It's shown that the main didactics' trends in post-non-classical rationality's logic are: destabilization, enrichment, evolution, routinisation, diffusion, rotation.

Key words: **transformation higher education didactics, post-non-classical science, didactics' antropologization, interdisciplinarity.**

P. 176. *Drobotenko J.B.* **SCENARIO-ARCHITECTURAL APPROACH TO EDUCATIONAL PROCESS ORGANIZATION AT THE UNIVERSITY.** In the age of high speed and information-technologies booming, Education as a social institute is facing new organizational challenges and issues. Traditional approach to learning process organization at the University doesn't work and University managers, administrators and teachers have to look for another way that could fit in with the requirements of our technological, highly unpredictable society. In this context, the advancement of scenario-architectural approach methodology sounds as an appropriate scientific response.

Key words: **organization, organizational process, architectural organization, scenario-based education, learning architecture.**

P. 179. *Filippova G.* **REALIZATION OF THE PEDAGOGICAL CONDITIONS IN THE COURSE OF THE PROFESSIONAL AND PERSONAL DEVELOPMENT OF THE EDUCATIONAL SPECIALISTS.** The article describes the complex realization of the pedagogical and psychological, organizing, methodical and didactical conditions in the process of training future specialists. The author shows the examples of the person-focused, technologies in the professional training, that helps to create optimal conditions for the professional and personal development of persons who are taught.

Key words: **professional and personal development, pedagogical conditions, professional education.**

P. 182. *Ivanisheva V.N.* **TO A QUESTION OF STUDYING OF COGNITIVE ACTIVITY OF TEACHERS OF A HIGHER EDUCATIONAL INSTITUTION.** In article teoretiko-experimental aspects of research cognitive styles in modern psychology are presented. Results of teoretiko-methodological research of styles of informative activity of teachers of a higher educational institution are resulted.

Key words: **the style of the cognitive activity, cognitive styles.**

P. 184. *Grigoreva O.A.* **FROM HOMO SAPIENS TO THE MAN OF PERFECT.** In this essay the man is considered as unity of main modes: body, soul and mind. One supposes that they develop evenly, forming of harmonious ideal man is possible.

Key words: **evolution of the man, balance of modes, body, ghost, soul, classification of types.**

P. 186. *Romanova L.A.* **FORMATION OF A FUTURE TEACHER OF INFORMATION TECHNOLOGY AS A SUBJECT IN THE SYSTEM OF PROFESSIONAL TRAINING OF A HIGHER EDUCATIONAL ESTABLISHMENT.** In this article the specificity of the formation of the pedagogical high school student's subjectness is revealed within the framework of realization of educational process. Its structure is considered. The system of educational support of the formation of a future teacher of Information technology as a subject is also described here.

Key words: **subjectness, the structure of the teacher's subjectness, educational support.**

P. 190. *Febenchukova A.V.* **PHYSIOLOGICAL BASES OF PSYCHOLOGICAL RIGIDITY: PSYCHOSYNERGETIC ASPECT.** The paper analyzes the concept of psychological rigidity in context of the theory of psychological systems. This view allows you to identify the physiological basis of psychological rigidity.

Key words: **mental rigidity, flexibility, psychological system, electroencephalogram.**

P. 191. *Kravtchenko A.A.* **PEDAGOGICAL AND MANAGING CONDITIONS OF PROFESSIONAL COMPE-**

TENCE FORMATION IN HARMONY WITH THE DEVELOPMENT OF STUDENTS' PERSONALITY IN PRIMARY PROFESSIONAL EDUCATION INSTITUTIONS.

The experience of the formation of an educational environment as a combination of pedagogical conditions permitting to realize the task to form the professional competence in harmony with the development of students' personality is described in the article. The results of the experimental work in organizing professional education within the framework of the competence approach are given.

Key words: **educational environment, pedagogical and managing conditions, professional competence, professional self-determination, student's personality.**

P. 193. Studenikina L.A. PERCEIVING AND UNDERSTANDING THE BLIND TALKING ON EXTRALINGUISTIC FEATURES OF HIS SPEECH AS PHENOMENON INTERPERSONAL PERCEPTION.

The paper considers the problem of interpersonal perception based on extra-linguistic characteristics of the speaker in terms of blindness, reviewed the main theoretical concepts of psychology of interpersonal perception, justified the organization of empirical research.

Key words: **perceptual function of communication, extralinguistic features of speech, psychodiagnostics person's voice, psychological portrait of the speaker's expressive repertoire of blind people.**

P. 195. Vereshchagina, N.G. PREPARING FUTURE TEACHER TO INNOVATION: THEORETICAL ASPECTS.

The article presents an analysis of approaches to the definition of "innovation" and "willingness to innovate, given the intrinsic characteristics of the structural components of readiness of future teachers to innovate, marked didactic conditions of its formation.

Key words: **innovation, innovation, commitment to innovation.**

P. 197. Sapozhnikova T.V., Pershina N.A. TO THE QUESTION OF SOCIALIZATION OF CHILDREN WITH DOWN SYNDROME, RAISED IN A FAMILY IN MODERN SOCIETY.

This article discusses the process of socialization of children with Down syndrome, brought up in households in modern society. The process of socialization is presented in the form of the system and is considered at the household level, rehabilitation centers, educational institutions, society as a whole.

Key words: **socialization, Down syndrome, family, rehabilitation centers, educational institutions, society, psycho-pedagogical support.**

P. 200. Oshchepkova N.G. ORGANIZATION OF INDEPENDENT HIGH SCHOOL STUDENTS IN THE PREPARATORY PROCESS FOR THE FINAL EVALUATION OF THE TRAINING ACHIEVEMENTS: THEORETICAL ASPECTS.

The article deals with the problem of self-organization of high school students in preparation for the final evaluation of educational achievements, presents an analysis of different approaches to defining the essence of the concept of "independent work", its classification and forms.

Key words: **final evaluation of educational achievements, self-organization of work, independence, self-study.**

P. 202. Veretennikova O.N. THEORETICAL FOUNDATIONS OF FORMATION METHOD locus PROBLEM TO BUILD ON A PLANE AND IN SPACE.

The article describes a method of teaching students the challenges of building a plane and in space using the geometric locus of points in the activity approach by allocating a generalized method for solving problems of this method and its purposeful formation.

Key words: **acceptance of educational activities, formative stages of the admission, method of geometric locus.**

P. 204. Zaykin R.M. ABOUT SPECIFIC DIFFERENTIATION MATHEMATICAL PROBLEMS PROFESSIONALLY

ORIENTED. Distinguished types of career-oriented tasks used in the practice of mathematics education, outlines each of them. Characterized by the possibility of these kinds of problems in the implementation of vocational teaching mathematics at the humanities universities.

Key words: **mathematical training, professional orientation courses, story problem, job-oriented task, species diversity.**

P. 208. Bokova O.A., Kulikova L.G., Kalachev G.A, Lopatkin V.M. DESIGNING OF DISSERTATIONAL RESEARCH AS THE DIRECTION OF RESEARCH ACTIVITY OF POST-GRADUATE STUDENTS.

In work modern approaches to designing as to one of directions of research activity of post-graduate students are described; the designing structure, specificity of its life cycle and realisation, use of the logiko-structural approach with reference to research activity, and also key stages of realisation of the project of dissertational research and its algorithm are opened.

Key words: **designing, design-research activity of post-graduate students, components of the project of dissertational research, purposeful management, the logiko-structural approach in the project, algorithm of designing activity.**

P. 211. Koroleva N.Yu., Lyash A.A., Pechatnov V.V. CONTENTS OF DISCIPLINE «PEDAGOGICAL TECHNOLOGIES FOR INFORMATIONAL AND EDUCATIONAL TRAINING SYSTEMS» AS A CONDITION FOR DEVELOPMENT OF READINESS OF FUTURE COMPUTER SCIENCE TEACHERS TO ACTIVITIES IN CONDITIONS OF VIRTUALIZATION OF EDUCATIONAL PROCESS.

The article provides authors' approach to definition of notion of readiness of a future computer science teacher to activities in conditions of virtualization of educational process as well as to selection of contents of discipline "Pedagogical Technologies of Informational and Pedagogical Training Systems" as on of conditions for development of a future informatics teacher to activities on creation and maintenance of an informational and educational system in an educational institution.

Key words: **professional readiness of future informatics teachers, virtualization of educational process, informational and educational training system.**

P. 214. Kiselnikov I.V. THE ANALYSIS OF TYPICAL ERRORS AT PROBLEM SOLVING OF STATE TOTAL CERTIFICATION ON ALGEBRA (IN THE NEW FORM) IN THE SYSTEM OF A QUALITY ASSURANCE OF TRAINING MATHEMATICIAN.

In paper from positions process of the approach to training mathematician the typical errors of the pupils are considered at problem solving of examination operation of state total certification on algebra in 9 class. In view of outcomes of examination the sentences on perfecting quality of mathematical preparation of learning establishments of main common derivation are expressed.

Key words: **mathematical education, quality assurance in teaching mathematics, the process approach to training, control of outcomes of training, typical errors, state total certification for algebra, resource of estimation of outcomes of training.**

P. 217. Kalachev A.G., Elchaninova S.A., Skurydina E.M. THE NEW APPROACH TO THE CONSTRUCTION OF THE INDIVIDUALIZED TRAINING PROCESS OF PATIENTS WITH THE ISCHEMIC HEART TROUBLE.

The construction technique of training process of patients with the ischemic heart trouble, based on the revealed dependence of a relative gain of working capacity on duration of rest between employments is developed. Individually dosed workload at the intensity of 90-95% from initial level of anaerobic threshold with the intervals of rest corresponding to the approach of the maximum of phase of super restoration, provide a gain of aerobic working capacity and promote preventive maintenance of complications of the ischemic heart trouble.

Key words: **an anaerobic threshold, aerobic working capacity, a training technique, a super restoration phase, an ischemic heart trouble.**

P. 220. *Zharikova L.I.* **CONTINUOUS FORMATION AS SOCIAL INSTITUTE.** Article is devoted the analysis of social institute «continuous formation». Its essence is opened, the basic functions are revealed, signs of continuous formation as social institute are described.

Key words: **continuous formation, concept of continuous formation, problems of continuous formation.**

P. 222. *Nekrasova E.V.* **IDEA OF INSTRUMENTALITY AND SUBJECTIVITY.** The article states that L.S. Vygotskiy's idea of instrumentality formed the ontologization of psychology in a methodological way, this idea showed the mechanism of a human being's self-organization as an open psychological system.

Key words: **instrumentality, subjectivity, the ontologization of psychology, the mechanism of a human being's self-organization.**

P. 223. *Trofimova Y.V.* **SELF-DEVELOPMENT FROM THE SUBJECT-ACTIVITY PERSPECTIVE.** The problem of self-development concept generation is under analysis. It is shown that the tradition of the consideration of self-development as a supraliminal self-modification has been worked out in terms of the subject-activity approach. It is noted that such comprehension narrows down the concept of self-development as a psychological phenomenon.

Key words: **self-development, subject, subjectness, supraliminal self-modification, creation of oneself as a feature of the living matter.**

P. 226. *Pestozhukova N.G.* **FORMATION FEATURES OF EXPERIMENTAL SKILLS GENERALIZATION OF STUDENTS OF ANY MEDICAL UNIVERSITY.** The article substantiates the need for a generalized experimental skills of students of medical college, the results of investigations into the level of formation of experimental skills in students of Omsk State Medical Academy, describes the features of generalized method of formation of experimental skills in medical school.

Key words: **Generalized experimental skills, an indicative basis, activities, scientific thinking, student of any medical University.**

P. 229. *Peskova O.O.* **THE PROBLEMS OF INTERACTION BETWEEN FAMILIES AND EDUCATIONAL INSTITUTIONS FOR CHILDREN WITH HEARING DISORDERS.** In my article I research the problem of interaction between the parents and educational institutions for children with hearing disorders and how parents and educational institutions work together to provide integrative and inclusive education, to help hard of hearing and deaf children become full members of society.

Key words: **children with hearing disorders, hearing parents, deaf parents, interaction between parents and professionals, educational institutions, assistants to families, consultations with professionals.**

P. 231. *Nikolayeva I.S.* **PROFESSIONAL COMPETENCE OF A COUNSELOR.** In the article a part of dissertation research is described, it is dedicated to the theoretical basis development, forming of professional competence of a counselor, urgency of an issue is justified, structural components are represented.

Key words: **competence of a counselor, forming of professional competence.**

P. 234. *Kozliakova N.V.* **THE ARTICLE IS ABOUT SPECIFICITY OF PEDAGOGICAL ASSISTANCE OF STUDENT'S ART-CREATIVE ACTIVITY ON THE LESSONS OF ARTS AND CRAFTS, SPECIFICALLY TEXTILE DESIGN.** The article discusses the features of pedagogical support of

artistic and creative activities of students in the classroom arts and crafts, in particular artistic textiles.

Key words: **art-creative activity, pedagogical assistance, height level of activity, textile design.**

P. 236. *Kaerova E.V., Matveeva L.V.* **THE MODEL OF DEVELOPING PROFESSIONAL COMPETENCES IN FEEDBACK COMMUNICATION FOR THE FUTURE PROFESSIONALS IN THE FIELD OF SPORT AND FITNESS SERVICE.** This work covers the modern concepts of innovative activities that allow future specialists in the field of sport and fitness service to form professional competences in giving feedback to their trainees during a training session.

Key words: **competence, feedback, innovations, education program, developing training, pedagogical conditions.**

P. 239. *Vasilkovskaya M.I.* **THE SOCIOCULTURAL DEVELOPMENT OF THE PERSONALITY IN THE YOUTH SOCIETIES' ACTIVITY.** The article considers the issues of the youth education and sociocultural development in terms of intellectual freedom and civil responsibility. The author describes the examples of social and cultural projects and actions organized on the initiative of the social and cultural societies' participants which contribute to the development of the creative initiative and important personal qualities (activity, mobility, constructivism, morals, enterprise, abilities to show initiative, to develop communication etc.) among young people.

Key words: **socialcultural society, youth movement, sociocultural development, education, sociocultural projecting, creative initiative.**

P. 241. *Slepikina U.V.* **TO THE QUESTION OF THEORETICAL -METHODODOLOGICAL BASIS OF TECHNOLOGIES OF A MODERN SOCIAL CULTURAL ENVIRONMENT.** It is regarded in the article theoretical-methodological basis of social cultural technologies in social cultural activities, its social-pedagogical meaning in the improvement of the axiophere of social cultural environment as a necessary condition for the building of socially important characteristics of the personality, its involvement in a creative activity in a modern society.

Key words: **social cultural technology, social cultural environment, methodology of social cultural technologies, axiophere of environment.**

P. 245. *Smirnova N.G.* **CONTINUOUS EDUCATION AS REGION'S CULTURAL AND EDUCATIONAL SPACE AND SOCIAL AND PEDAGOGICAL PROCESS: STATING THE PROBLEM.** The article examines the problem of regional continuous education as both cultural and educational space and social and pedagogical process where culture and education are considered as categories of space. Cultural and educational space is viewed not only as integration of educational and cultural institutions, but also as an event phenomenon of the real world through which subjectivity, or the person's "inner space" as the basis of individual's general culture, is revealed. The author argues that continuous education should be considered as a social and pedagogical process the essence of which is revealed in dynamics of culture and which is functionally connected with the qualitative level of social interaction, social upbringing, education and personality development.

Key words: **social and educational space, social and pedagogical process, person's inner space, general culture, social upbringing, event, continuous education.**

P. 249. *Popova G.V.* **DEVELOPMENT: HISTORICAL LOGIC AND FEATURES.** In article historical development of psychological knowledge and psihology as kind of professional human activity is analyzed. The author recognises that any especial comprises signs essential the general, I make-shchego a basis of any development as the phenomena. The author's understanding of historical essence and logic of development in аксиологическом a context is as a result formulated.

Keywords: development, logic, historical features, principles.

P. 251. *Vasyagina N.N.* **THE THEORETICAL AND METHODOLOGICAL BASES OF FORMATION OF MOTHER THE SUBJECT IN SOCIO-CULTURAL ENVIRONMENT.** Article is devoted consideration of essence of formation of mother by the subject, a determinant, mechanisms and conditions of an ascension of mother to a point «To be the subject» socio-cultural environment.

Key words: socio-cultural environment, mother-subject, criteria of mother-subject, formation of mother by the subject.

P. 256. *Chasovskikh N.S.* **BASIC REQUIREMENTS FOR THE TEACHING OF PHYSICS IN THE MODERNIZATION OF EDUCATION.** The article describes the basic requirements for the methodology of teaching physics in terms of modernization of education in Russia, where the reorientation of the education system is carried out with znanievo on competence approach.

Key words: methodology of teaching physics, modernization of education, competence-active approach, developing training.

P. 258. *Almadakova G.V.* **PROVIDING STUDENTS THE METHODOLOGICAL KNOWLEDGE.** The article explains the need to build students' physical-mathematical faculty of the university teaching methodological knowledge - scientific methods and techniques of cognitive activity and justify methodological appropriateness of the use for these purposes dialog problems.

Key words: methodological knowledge, scientific methods of cognitive activity, the dialog task; didactics, teaching methodology.

P. 261. *Karnaukh I.E., Petrov A.V.* **METHODOLOGICAL AND DIDACTIC BASICS INTERSUBJECT CONNECTIONS.** This article discusses the methodological and didactic framework of interdisciplinary connections, justifying the introduction of the fundamental principle of interdisciplinary relationships in modern didactics oriented personality-oriented educational system for training.

Key words: methodology, didactics, communication between objects, the principle mezhprezhmetnyh links.

P. 264. *Alekseev I.A.* **STUDY OF PARAMETERS OF CONTOURS OF LANDSCAPE ELEMENTARY UNITS AS A BASIS OF THE ANALYSIS OF A LEVEL OF ANTHROPOGENOUS TRANSFORMATION OF LANDSCAPES (ON AN EXAMPLE OF ELEMENTARY CONTOURS OF LANDSCAPES OF INDUSTRIAL ZONES AND PLATFORMS PROJECTED OF "VOSTOCHNY" OF LAUNCHING SITE).** On an example of materials of landscape and ecological study of territory projected of "Vostochny" of launching site is approved a technique of definition of a level of anthropogenous transformation on the basis of parameters of spatial geometry and figure of contours of elementary landscape units.

Key words: parameters of spatial geometry of contours of elementary units of a landscape, ecological analysis, "Vostochny" of launching site, landscape figure.

P. 270. *Al'zhanova L.A., Vinokurov Yu.I., Seitkaziev A.S., Bimurzaeva Z.E.* **PHOSPHORUS IN WASTE WATER OF TARA CITY.** The paper deals with the problem of urban waste water, its quality and quantity. The data on phosphorus concentration in waste water of Taraz city and the means for its removal are given.

Key words: phosphorus pollution, waste-water treatment, ecology

P. 273. *Lipchanskaya M.A.* **INTEGRAL RISK FACTORS FOR MALIGNANT NEOPLASMS IN POPULATION OF NORTHERN KAZAKHSTAN OBLAST.** The paper examined the relationship of cancer incidence of the population of Northern

Kazakhstan oblast with a number of anthropogenic factors. It was calculated integral indicators of ecological state of the territory, which are factors of population risk of cancer. The main result of the work is a mathematical model that reflects the influence of each of the integral factors in the cancer incidence in the region.

Keywords: ecological risk, mathematical modeling, oncology, incidence.

P. 276. *Kudishin A.V., Zinoviev A.T.* **THE FORECAST OF CHANGE IN WATER QUALITY AFTER HIGH-HEAD HYDROPOWER STATION CONSTRUCTION.** In the paper a computer model of hydro-ice-thermal processes in the tail-water site of the planning Evenk hydropower station is discussed. The results of numerical calculations of an ice-hole length under various options of dam location and at different stages of the Evenk water reservoir filling are presented. The prediction of hydroconstruction impact on Nizhnyaya Tunguska river ice-thermal regime and mineralization in tail-water is given.

Key words: hydrology, ice regime, hydraulics, mathematical modeling.

P. 280. *Paramonov E.G., Klyuchnikov M.V., Obidin A.A.* **CLIMATE WARMING AND WOOD SPECIES STOCK IN FOREST BELTS OF DRY STEPPE.** The raise of temperature in the surface layer under steady precipitation intensifies the climate aridization that decreases the growing power of hardwood in shelter forests. The stabilization of desertification calls for the introduction of wood species distinguished by drought resistance and longevity (e.g. Scotch pine and Siberian larch) to shelter forests in dry steppe.

Key words: dry steppe, shelter forests, climate warming, wood species.

P. 283. *Yegorkina G.I., Ananiev M.E.* **CYTOGENETIC PARAMETERS OF FLOWER-SEED FORMS OF PINUS SILVESTRIS L.** The cytogenetic parameters of two flower-seed forms of *Pinus silvestris* L. from artificial forest plantation were studied. Higher proliferative activity of cells in root meristem and expression of ribosomal genes were revealed in germs of brown seeds as compared to the black ones. Three peaks of mitotic activity were observed during a day. The level of mutation events in mitosis does not exceed the spontaneous one.

Key word: pine, flower-seed forms, root meristem, mitosis, chromosome aberration, rhythm of mitotic activity, mitotic index, nucleoluses.

P. 285. *Shchuchinov L.V., Schuchinova L.D.* **SURVEILLANCE OF SEXUALLY TRANSMITTED MITES, THE REPUBLIC OF ALTAI.** The paper analyzes the epidemiological situation and describes the actions for the prevention of infections transmitted by ticks in the Altai Republic.

Key words: infections transmitted by ticks mixed infections, immunization against tick-borne encephalitis, acaricidal treatment, seroprevention, prevention of economic damage.

P. 288. *Cherepanova Ye.V.* **MORPHOFUNCTIONAL AND PSYCHOPHYSIOLOGICAL DEVELOPMENT OF CHILDREN AGED 6 AND 7 AND THEIR ADAPTATION TO METHODIC SCHOOL STUDIES.** The questions that concern children's maturity, congruity of a curriculum with age-related specifics, methods of preparing of children for being involved into school studies still remain controversial. A successful beginning of learning in school affects the academic achievement in the rest of school years, the attitude of a child to school and learning, and finally the well-being of a pupil's upper school life.

Key words: maturity to school studies, physiological maturity, psychological maturity, social maturity, functional asymmetry of brain.