

ABSTRACT&REFERENCES

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INTEGRATION OF EDUCATION, SCIENCE AND PRODUCTION AS A PLEDGE OF TRAINING OF A COMPETITIVE SPECIALIST

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The article analyzes the main tendencies of the development of higher education in Ukraine and reveals directions of its modernization. The main sources and methods of financing higher education institutions in Ukraine are investigated and the main tendencies and disproportions are revealed. The prospects of interaction of private enterprises and institutions of higher education with regard to increasing their competitiveness and improvement of practical skills at the expense of integration of education, science and production are determined. The directions of use and activization of innovative methods in education are offered for formation of professional competences of graduates

Keywords: education financing, quality education, competitiveness, professional competence, college

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PROMOTION OF SPORTS AND RECREATIONAL TOURISM IN UKRAINE

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This article is devoted to the development of sports and recreational tourism, the social aspect of tourism activities and the issue of cultural tourism in Ukraine, which are reflected in the scientific research of domestic and foreign scientists in the development of sports and recreation tourism. The purpose of the article is analysis of the tourism development in the tourism market. To obtain the research results, the following methods of scientific research were used: a theoretical analysis of scientific literature, synthesis, generalization, comparison. Based on the research, factors that become obstacles to the development of the tourism sector are identified

Keywords: sports tourism, recreation, recreational tourism, domestic tourism, rest, tourism activities

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INFLUENCE OF THE EDUCATION LEVEL OF THE POPULATION ON THE HUMAN DEVELOPMENT INDEX

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The questions connected with the concept of human development are analyzed, the basic idea of the concept of human development is considered, the connection between human development and indicators of economic growth is investigated. The methodology for calculating the Human Development Index (HDI) and its components using the UNDP methodology is studied. The dynamics of indicators of human development in Ukraine according to UNDP data is analyzed. In the study of the chosen topic, attention is paid to the indicator of the education level of the population of the country, the components of which are the average number of years spent on education, and the indicator of the expected duration of training

Keywords: human development, welfare of the population, term of study, duration of training, human development, access to knowledge

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FINANCIAL IMPLEMENTATION OF THE UKRAINIAN ENTERPRISES' INNOVATIVE ACTIVITIES

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The costs of scientific researches in Ukraine in comparison with the other countries of the world were analyzed. It was concluded that innovative activities and financial support in Ukraine were characterized by rather high degree of uncertainty and risk and required activation. An estimation of finance sources dynamics of the domestic enterprises innovative activities and their structure during 2010–2017 was carried out.

It is proved that innovative activity in Ukraine is financed mainly at the expenses of own funds. The significant decrease in financing of the innovations by the foreign investors is noted. The directions of innovative and investment work activation in Ukraine are offered

Keywords: innovative activity, financial support, enterprises, sources, development, structure, investments, activation

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POLITICAL STRUGGLE IN THE PARTY ORGANIZATIONS KP(b)U KHARKOV PROVINCE (1920–1922)

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The article deals with the political struggle in the local branches of the Communist Party (Bolsheviks) in the Kharkiv province. Even in the first years of the Soviet power, party organizations of the Kharkiv Region were not created on a democratic basis, although in local branches there was a debate about the need to implement democratic principles. But there was no organized opposition in the provincial party organization. The confrontation in the cells was between ordinary communists and the leadership of the party committees on the privilege of material security. Already in the early 20-ies in the local organizations was created a very powerful party apparatus, which could implement all decisions of the governing bodies and neutralize manifestations of discontent

Keywords: totalitarianism, Kharkov region, communist party, opposition, political struggle, party committees

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INITIAL STAGE OF M. P. DRAGOMANOV'S TEACHING CAREER: FEATURES OF SCIENTIFIC-PEDAGOGICAL AND CIVIL DISCOURSE

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The article is devoted to controversial aspects that are associated with the period of M. Dragomanov's life as a teacher at St. Volodymyr University in Kiev. The main attention is paid to the details of his master's thesis defense, regarding which the reviewers' points of view did not coincide, as well as to the peculiarities of his teaching style and innovation. It is emphasized on his unwillingness to bow before any authority, which was the main reason for his dismissal from the university

Keywords: *Ukrainophilia, master's thesis, defense, separatism, privat-docent assistant professor, trustee, students*

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COMPETENT APPROACH TO THE FORMATION OF MODERN JOURNALISTS IN MODERNIZATION OF EDUCATION

p. 34-39

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The process of formation of a modern journalist is analyzed. The essence of the competent approach to professional training of journalists in the conditions of educa-

tion modernization is revealed. The most important ways of forming professional skills of journalists in the process of journalistic education, focused on success are outlined. The inextricable link between the cognitive, practical and axiological components in the system of journalistic education is revealed, indicating that the current practice of training journalists the modern education paradigm is consistent

Keywords: *competence approach, modern journalist, modernization of education, competence, competency, spiritual culture*

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ENVIRONMENTALLY-SAFE TECHNOLOGIES IN PREPARING DIETARY FOOD FOR CHILDREN

p. 40-45

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The article reveals the role and importance of proper healthy nutrition to ensure the functioning of the child's body. The main factors determining the health of the population, including children, and the preservation of its gene pool are analyzed. The specifics of dietary nutrition abroad are highlighted. The peculiarities of nutrition of children of different ages are substantiated. The possibility and feasibility of using chicken, turkey, quail, rabbit, nutria and ostrich meat dishes in the diet of children will be considered and will ensure healthy nutrition and strengthen the health of Ukrainian children

Keywords: diet food, health food, food quality, children, health, eco-friendly technologies

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TECHNOLOGY OF MEAT MINCED PRODUCTS WITH THE USE OF SODIUM ALGINATE-BASED THERMOSTABLE ELASTIC EMULSION

p. 46-50

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The article is devoted to the scientific substantiation and development of the technology of minced meat products using a sodium alginate-based thermostable elastic emulsion. The functional, technological, rheological, heat-resistant, physico-chemical, structural-mechanical, organoleptic and consumer properties are investigated. It is predicted and experimentally confirmed that the use of structured thermostable emulsion in the composition of minced meat products allows a more rational use of meat raw materials, improve the organoleptic characteristics of minced meat products and nutritional value due to the enrichment of finished products with polyunsaturated fatty acids

Keywords: thermostable structured emulsion, meat minced products, sodium alginate, sunflower oil, calcium salt, structure formation, emulsion formation

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DEVELOPMENT OF CAROTENOID BISQUITS «SANCAGES» WITH THE USE OF NATURAL VEGETABLE NANOSUPPLEMENTS FOR HEALTHY NUTRITION

p. 51-56

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The technology of carotenoid biscuits “SunCakes” for healthy nutrition is suggested, scientifically substantiated and developed using natural vegetable nanosupplements from carotene-containing fruits and vegetables (apricot, sea buckthorn, pumpkin, carrots). Carotenoid biscuits are intended for implementation on food enterprises, restaurants and trade establishments. It is shown that new biscuits differ in high content of natural β -carotene (3.5...5.0 mg per 100 g). The use of 100 grams of carotenoid biscuits can satisfy the daily needs of the human body in β -carotene

Keywords: *health products, carotene biscuits, natural vegetable nanosupplements, β -carotene, carotene-containing fruits and vegetables*

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DISCOVERY OF LATENT RESERVES OF FRUIT AND VEGETABLE RAW MATERIALS DURING THE PRODUCTION OF HEALTHFUL FOOD PRODUCTS FOR THE WORLD CULINARY SPECIALISTS

p. 57-64

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Latent forms of pectic substances and biologically active substances (BAS) in nanocomplexes with biopolymers and minerals in fruits and vegetables are discovered. It is shown that in the latent form they are found in fruits and vegetables 2.5...5 times more than determined by traditional chemical research methods. As an innovation, the complex effect of steam thermal treatment, cryoprocessing and mechanolysis during fine grinding on biopolymers and BAS is used. It is established that under the influence of these processes, a more complete extraction of pectic substances and BAS from the raw material (4.5...7.3 times) from the latent form and transformation into a soluble form occurs

Keywords: latent forms, non-enzymatic catalysis, mechanolysis, steam thermal treatment, cryoprocessing, heteropolysaccharide nanocomplex, pectic substances

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DEVELOPING ENVIRONMENTALLY PROTECTIVE RESOURCE- SAVING TECHNOLOGIES OF RADIO-ELECTRONIC EQUIPMENT PRODUCTION

p. 64-71

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The compositions of the initial and spent technological solutions of the radio-electronic equipment production are investigated. Resource-saving technologies are developed and implemented: etching printed circuit boards with copper chloride solutions using countercurrent spent washing solutions and disposing of spent pickling solutions in the production of fungicides based on copper oxychloride; regeneration of halogen-organic solvents. The introduction of these technologies helps to prevent environmental pollution by toxic copper compounds (MPC of copper in fishery waters of 0.01 mg/dm³) and halogen-organic solvents

Keywords: radio-electronic equipment, pickling solutions, copper chlorine, halogen-organic solvents, regeneration, recycling

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