

CONTENTS

SECTION 1. Theoretical substantiation of the peculiarities of teaching games with elements of sports to 6 year old children (Babachuk Yu. M.).....	1
1. The role of games with elements of sports in the process of improving motor readiness of older preschool children.....	4
2. Analysis of the content of motor actions of games with elements of sports	15
3. Characteristics of the “learning technology” concept essence and the peculiarities of its application in the process of mastering motor actions by children of older preschool age	27
SECTION 2. Dynamics of the physical condition and health of schoolchildren (Bakiko I. V., Cherkashyn R. Ye., Valkevych O. Va.)	43
1. Dynamics of the physical condition of schoolchildren.....	44
2. Dynamics of the state of health of student youth.....	48
SECTION 3. Scientific research on the integration of musical and motor activities in education, physical culture and sports (Bermudes D. Va.).....	61
1. Music and movement activity in the educational environment of institutions of general secondary education	62
2. Theoretical analysis of the effectiveness of musical and motor activities in the process of training athletes	69
3. Study of the influence of musical and motor activity on the restoration of functional state in the process of training football players aged 12–14 years of the Sumy Regional Lyceum-Boarding Sports Profile «Barsa».....	73
SECTION 4. Increasing the efficiency of organizing and conducting mass participation sports events (Bondar A. S., Petrenko I. V., Hubarieva A. V.).....	89
1. Peculiarities of event management in the process of organizing and holding sports image events	91
2. Evaluation of the effectiveness of organizing and conducting mass participation sports events in the process of implementing state social programs	97
3. Technology of organizing and conducting mass participation sports events.....	102

SECTION 5. The quarantine impact on physical activity of students (Grabyk N. M., Hrubar I. Ya., Hulka O. V.)	114
1. The essence of the definition “physical activity” and its influence on the physical state of student youth.....	115
2. Students’ physical activity during different education forms	122
3. Guidelines as for the organization of students’ physical activity while studying online	130
 SECTION 6. Life competence as a component of the training of specialists in the field of physical culture and sports (Demchuk O. O., Semenovych S. V., Lazarchuk V. V.)	142
1. Age-specific features of the formation of life competence.....	142
2. Psychological factors of life competence of specialists in the field of physical culture and sports.....	150
 SECTION 7. The program of sectional classes for high school girls based on mental fitness (Dubynska O. Ya.)	157
1. Modern health technologies in the system of physical education of high school girls	158
2. Psychological features of girls of senior school age.....	164
3. Development of a program of sectional classes for high school girls based on mental fitness and its effectiveness.....	167
 SECTION 8. The essence and content of the methodical competence of future officers – specialists in physical training and sports in the process of professional training (Kyrpenko Ye. V., Yagupov V. V.).....	182
1. Methodical competence of future officers – specialists in physical training and sports as a pedagogical problem	183
2. Determination of the essence and content of methodological competence of future officers – specialists in physical training and sports in the process of professional training.....	187
 SECTION 9. Historical aspects of the formation of scientific thought in physical culture (Lazorenko S. A., Krasilov A. D.)	198
1. The emergence and evolution of science	199
2. Formation of theoretical and practical foundations of physical culture and sports in a classless society and the first states of the slave period	206
3. Formation of scientific thought in the physical culture of the early period of medieval patristics	225

SECTION 10. Planning of integrated training of female athletes in field hockey (Lapytskyi V. O., Kulyk N. A.).....	236
1. Emergence of the prerequisites of the problem and formulation of the problem.....	237
2. Analysis of existing methods of problem solving and formulation.....	244
SECTION 11. Peculiarities of teaching abilities of the future physical education teacher (Leonenko A. V., Cherednichenko S. V.)	266
1. Theoretical and practical analyses of the future physical education teacher’s abilities.....	268
2. Methodological, didactic and methodical preparation process for a physical education teacher	277
3. Identification of training model for future physical education teacher.....	286
SECTION 12. Students’ awareness of the use of anabolic steroids by athletes and their effects on the body (Nevedomska Ye. O.)	301
1. The concept of “steroids”, “anabolic steroids” and the history of their use in medicine and sports.....	302
2. The mechanism of action of anabolic steroids on the human body.....	304
3. Study of the level of awareness of students of the Faculty of Health, Physical Education and Sports of the Boris Grinchenko Kyiv University about the use of anabolic steroids by athletes.....	306
SECTION 13. The concept of systematic training of sports reserve for professional football (Nikolaienko V. V., Chopilko T. H.).....	314
1. Patterns of sports skill formation.....	315
2. Organizational and methodical aspects of improving training and competitive activities	324
3. Coaching approaches to managing sports activities	330
SECTION 14. Integration of athlete’s training models (Pylypey L. P., Ostapenko Yu. O., Gutsol E. M.).....	343
1. Integration of training models	346
2. Methodical recommendations and models for the development of motor skills.....	361
3. Practical recommendations.....	371

SECTION 15. Methodology for the development of motor skills of students taking into account their professional training (Samokhvalova I. Yu., Kharchenko S. M.)	374
1. Peculiarities of development of motor qualities of students of an agricultural university	375
2. Methods of conducting physical education classes with students.....	379
SECTION 16. Sectional model of the organization of physical education for students of higher education institutions (Tomenko O. A., Matrosov S. O., Marionda I. I.)	388
1. Peculiarities of the implementation of the sectional model of the organization of physical education of students in higher education institutions	389
2. Motives and interests of the students related to the field of physical culture and sports.....	398
SECTION 17. Methods of organizing classes in special physical training in the system of physical education and sports (Chobotko I. I., Skrypchenko I. T., Rozhechenko V. M.)	409
1. The main features of physical education classes	410
2. Issues of improving special physical training	412
3. Prevention of injuries during special physical training of law enforcement officers	414