

**Entrance exam program  
in training of highly qualified personnel  
(Ph.D. programme)  
5.8. “PEDAGOGICS”**

Entrance exam program for the postgraduate Ph.D. programme in training of highly qualified personnel 5.8. “PEDAGOGICS” includes the following sections:

**General Pedagogics, History of Pedagogics and Education**

Methodology and Procedures Vocational Pedagogical Research. System of Pedagogical Sciences. Subject of Vocational Pedagogics. Pedagogics as Related to Other Sciences. Main Categories of Vocational Pedagogics: Vocational Education, Vocational Training, Vocational Development of the Individual. Main Problems of Vocational Pedagogics. Research Methods in Vocational Pedagogics. Phenological and Psychological Basics of Vocational Training. Vocational Know-How, Competencies, Skills, Interrelation and Development Dynamics. Knowledge of the Action Object and Knowledge of Actions with the Object. Vocational Self-Identity of an Individual. Vocational Position. Individual Styles of Vocational Activity. Legislative and Regulatory Framework of Vocational Education. UN Universal Declaration of Human Rights on Vocational Education. UN Convention on Technical and Vocational Education. Issues of Education in the Constitution of the Russian Federation. Russian Act – Concerning Education in the Russian Federation. Licensing, Certification and Accreditation of Vocational Educational Institutions. Russian State Standards on Vocational Education. Specificity of the Formation and Implementation of Russian State Standards on Educational Programs for Primary, Secondary and Higher Vocational Education. Pedagogical Systems in Vocational Education. General Concept of Pedagogical Systems in Vocational Education. Main Elements of the Pedagogical System: Education Aims; Education Content; Methods, Means, Organizational Forms of Education and Training; Educators (Teachers, Masters of Vocational Training, Educators); Educatees (Trainees, Students). Vocational Education Content. General Approaches to Content Selection Based on the Russian State Standard. Curriculum; Curriculum Model, Standard and Working Curricula. Standard and Working Training Programs. Role of Teacher Personality in the Formation of the Educational and Training Content and Implementation of Educational and Program Documentation. Vocational Education and Training Methods. Forms of Vocational Training. Educational Work Theory and Practice at Vocational Educational Institutions. Principles and Methods of Humanistic Education. Learner-Centered Education. Formation of the Learner (Student) Team. Development of Learner (Student) Self-Governance. Organizational Features of the Educational Process in Primary, Secondary and Higher Vocational Educational Institutions. Vocational Guidance, Vocational Self-Determination, Vocational Adjustment of Young Students. Continuity in Vocational Training and Vocational Education of Young People. Management of Vocational Educational Institutions. Basic Provisions of the Management of Vocational Educational Institutions. Management Functions and Methods. Strategy for the Development of Vocational Educational Institutions. Training and Advanced Vocational Training of Pedagogical, Academic and Teaching Staff of Vocational Educational Institutions. Content and Organization of Methodological Work at Vocational Educational Institutions under the New Socio-Economic Conditions. Institutional Forms of Additional Postgraduate Vocational Education: Advanced Training Institutions, Training-Course Committees, Courses, Etc. Vocational Retraining of the Unemployed Population, Employment Service Training Centers. Questions on the History of Vocational Education. Vocational Education of the Middle Ages. Shop Apprenticeship. Medieval University as a Form of Higher Education. The Reforms of Peter the Great and the Development

of Russian Vocational Education from the Eighteenth Century to the First Half of the Nineteenth Century. M. Lomonosov, V. Tatishchev, I. Betskoy, and their Role in the Development of Russian Vocational Training and Higher Education. Russian Reforms from the Second Half of the Nineteenth Century to the Beginning of the Twentieth Century and the Development of Vocational Education in this Period. The Role of N. Pirogov, D. Mendeleev and S. Witte in the Development of Higher Education. A. Nebolsin, I. Vyshnegradsky and the Laying of the Foundations of the Russian State Vocational Education System. D. Sovstki and the Creation of the Scientific Didactics of Vocational Training. Vocational Education in Russia in 1917-1941. Trends of Polytechnic and Monotechnic Education. Workers' Faculties (Rabfaks). Factory Trade Apprenticeship Schools. A. Gostev and the Central Labor Institute Training System. Creation of the State System of Labor Reserves in 1940. Development of Vocational Education and Training in the Post-War Period. Establishment of Universities, Technical Colleges and Vocational Training Schools. 1958 Act – Concerning the Strengthening of the School-Life Relationship and Further Development of the Educational System in the USSR as the First Attempt at Introducing Universal Vocational Education and Training to Young People. Educational "Reforms-Anti-Reforms" of 1984 and 1988.

**Recommended literature:**

P. Pidkasisty Psychology and Pedagogy. College textbook. M.: Urait. 2013.

**Internet resources:**

<http://www.alleng.ru/edu/ped2.htm>

<http://www.yugzone.ru/info/uchebnik-pedagogika>