



IN THE PRIMARY SCHOOL SYSTEM AND TECHNOLOGIES OF DISTANCE LEARNING BASIC PRINCIPLES OF SCIENCE IN MATHEMATICS

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Annotasiya:

In this article, readers in the learning process for the formation of skills and knowledge about technologies from the use of a distance learning system principles and lit.

Keywords: information technology, learning technologies, distance learning, distance education, distance teaching principles.

The modern stage of development of the society in today's era of science, engineering and technology is characterized by the transition to the innovative model of development. It while the computer, information and telecommunication technologies will be of senior status and importance. In such circumstances, the process of computerization and informatization of education, which is an important and topical problem of modern education in the use of technology is one of the issues. Indeed, today it is difficult to imagine development without developing comprehensive community information technology. The days of information technology are advancing at a rapid pace as the reason the fact that all spheres of social life from them in the use of the period are becoming the issue today. Educational institutions also qualified personnel and effective use of information technology in the implementation of the necessity of extensive functions ma'sulyatli has appeared. Thus, while all of the educational institutions from the technical aspects of providing effective results you can achieve by giving into to use the internet is full of opportunities created. The use of distance learning technologies in the system of students ' learning process is important. The integration of the internet into practice in the use of distance education and distance learning environment creates a traditional and at the same time, and this increases the quality of the traditional educational system in its place, because it seeks to ensure its competitiveness in the education system and the overall level of education increases. Today the main didactic principles of the development of education in the education system of distance education is the basis for both forms of education such technology improvement and new criteria to fill up with new terms and the academic environment. Distance learning - educational technologies and progressive methods of teaching and his kolkulyutor this new methodology, the basis of this communication is based on the quality of teaching in the form of continuous and serves to increase efficiency. Distance education teaching a new form of teaching and divorce in the case of the production of separated from the appearances makes the difference. Education in new forms, methods, tools, organization, refers to the forms of communication between readers and between teachers and pupils is mutual. Also, various specific forms of such education, social order, based on their goals, and selected the content and teaching methods specified in the curricula of educational institutions and special tools you will have the organizational form of distance learning - the teacher transfer process knowledge by distance learning - education of teachers in the process. Thus, distance learning - distance learning process and



performed a legal, methodological, and technical personnel as mutually associated with each other inside their software, which takes the elements of the supply system. The distance learning system, students in independent reading, study, and will be able to choose a time convenient to themselves.

A system like distance learning offers multiple trends showcases traditional education system. Teachers are directed to the task of education and training that develops according to the principle of, educational certain knowledge, skills and qualifications together with the formation of, and develops nurturing of training on a specific topic it is necessary to consider both the factors. In distance education, this principle the reader to know the description of the principle of creative activity is interpreted in view of growing. Creative interactive features of information technology if you have received training from the vendor who requires a general description of applied information private situations. Distance education teaching certain subjects in the process of the implementation of the principle ilmiylik readers on the content of scientific facts, concepts and theories and the development of qonuniyat implies. Ilmiylik from the principle of scientific research requires the development of skills training. To do this, laboratory and practical sessions problematic fulfilling the wide use of educational methods is required. This fundamental knowledge of the principles utilized in the successful implementation of distance education serves to ensure that. Following the fundamental principle of education's educational curriculum materials to be done on the basis of the psychological criteria of a full-fledged development provides: - high motivation of having the recipient of education; - a focus on the education of the reader is the person to achieve their goals; - ability to communicate form considered; - activity on the basis of a critical analysis of continuous self develop; - the distance of the person the reader in the development of training plans psixofiziologik features, consider the case of the time of the budget. According to the reader the fundamental principles of education, the training program are required to perform assignments in mastering the subject of creative content. To read in the content of this creative principle is basically known in the size of the distance, including many from traditional education, which refers directly to the development of the content is different. Also, distance teaching, the principle of free choice of specific business information is also received by way of as a continuation of the above principles, you can look. Tizimlilik and consistency while the principle of traditional teaching knowledge, skills and qualifications in the system are known, the exact sequence in each new element of educational material and will be given in a logical sequence requires intertwined with each other. Student's individual learning in distance education on the principle of the linear form.

In order to enable student in the education process, the content of the education step-by-step get more complicated, and the system is formed when the student's personal goals, a clear sign of support, training priorities, and creates the opportunity to choose the form of teaching that quick. According to the content of the educational material the reader in distance education and difficulty level corresponding to the level of the readers of the principle of planned knowledge, skills and qualifications to ensure that the mental and physical aspects of excess serves download. Readers to the principle of considering the individual characteristics of distance education in the organization is important, the structure of the module courses and distance the reader of the person psixofiziologik, psychological, psixosotsiologik ensures that the individual characteristics will be taken into account. The principle of



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Islam exhibition - education refers to learning through exposure of the person to increase the effectiveness of all sensations in the body. This principle mainly virtual technology provides the means of distance education. In particular, academic, computer tutorial programs, the wide use of interactive technology is provided. Test methods visual and multimedia materials in the exhibition of the principle that the use of distance education is not important common means. Thorough knowledge and to master principle applied to a solid education, he believed, to solve problems that you encounter in professional activities, it is important to ensure a focus. Besides, the results of its assessment in distance education by the reader in distance education and teachers perform creative work on subjects organized to be controlled on the basis of interactive methods during the training course of activity the whole reader and him will be able to enter the repair work. The creation of a distance learning system based on technology - network technology, and open access to the distance learning system allows you to apply it. Technology education is far more economically cheaper and more effective for the institution of tape technology. The distance learning system based on the following principles to create lies in: standardization, universality and openness. Standardization say first of all, when the internet standard network technology as the main base of the second component the desired distance learning in the system to add the requirements to give the rules of creation. Universality iboratki that the system is regarded as a tool to first read from a distance, but also to the form of teaching computer network technology is considered optional. Secondly, the course is appropriate for the system to create and read optional subjects: humanitarian, social-economic, natural-scientific and technical. Third, the system recommends all known technologies and distance learning methods: electronic textbooks and teaching of the test and control, virtual laboratories, electronic library, including the exchange of information and different tools in the form of small individual education program. The principle of openness, which means that all registered users from the system at the time, to do what you want and is available at a desired distance. Distance learning put into the system will consist of the following main requirements: - let interactive, that is, the mode of communication provides of teaching; - the supply of the software and hardware bog'liqmasligi to read, go do what he wants to supply management in the operating system and optional visit; - reduce the time of data transmission wait to read in high speed. When communication is established through distance learning computer educational teaching on the basis of the above requirements, the organization that develops educational and executive, they used a computer equipped with communications in the process, compact discs, as well as to the means of technology as a case study will be based. Distance education which formed the basis of modern computer communication technologies to transfer knowledge and information to provide readers with different educational teaching is traditional, with the difference that dominate the media. Cd-rom interactive cds, ads, electronic device, multimedia gipermatn the Internet using the interface from the global network of information and knowledge in the process of bilateral dialogue to get the readers to be actively involved along with the use of modern technology which allows you to create the necessary pedagogical management processes creates opportunity. The basic technologies of distance education and interactive technologies you can add on those who are interactive: Interactive technologies this: - internet portal for distance education; - video and audio conferences; -



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education via email; - mustakil get education through the internet; - remote management systems; - online simulyator and educational programs; - filing test systems. This interactive technology: - video and audio versions produced materials; - animations television and radio; - drive in the program are located. Video and audio conferences - this is using two of the internet and other telecommunication communication channels, the audience in the case of a telecommunication away-one way to get connected with education.

Video and audio conferences for special techniques in a large size, high-speed communication channels to attract professionals to the service provider, you will need to read and organized. Mustakil to get education through the internet - this is located on the internet site located in a large volume of data in many of the over the way to get new knowledge and to work independently. Education by email the most popular internet-using world, establish communication between the reader and the teacher education a way to get through letters. Using different tests, tasks, question-answer and instructions (including text, graphics, multimedia, and other programs in kurinib) we can accept sending. Remote management systems, complex software systems work in the real condition of the equipment and the creation of opportunities and manage them using the knowledge of the way to get the special system. The main function of the remote management system give the practical knowledge to the reader only. Simulyator, electronic textbooks and educational programs - computer programs this is mostly theoretical and practical knowledge to students through on-line mode way to get in. Simulyator and electronic dasliklar qo'llanilyapti currently very wide in the field of education. Filing systems Test this special program, with the help of readers checking the main task of practical and theoretical knowledge, students will examine and assess them this knowledge. Active readers distance courses within the educational process on the basis of the principle of emergence, and differensiallashtirish individuallashtirish to read, to be master's or doctoral the basis of joint activity. Various information and communication technologies in distance teaching apply. Thus, be applied to distance education and the issue of standing in front of each technology is dependent on the purposes. Distance learning system specific goals, content, methods and tools able to form - style complex training methods and providing the educational process in distance education - distance education educational technology. Case study educational technology technology and distance education system widely used in tv technology, you can add the type of internet technology. Case study technology - multimedia educational and methodical complex materials in distance education reflects audiovizial; TV technology - data enters through the delivery of educational methods videomuloqot or television program. Internet technology - distance education access to global information networks, with the basis of the principles of integration and mutual learning and independent scientific communication competence is important. Distance students and fun to read articles dedicated to a comprehensive literature and used in scientific research [1-30] it is recommended to read. It should be noted that in a number of theoretical knowledge of science with the information to be given in the future tatbiqi dedicated to the topic and facilitates students ' understanding of scientific research will help you to choose.



To conclude it can be noted that the internet portal of distance education internet site, this special is to organize the educational process the main objective of this site, or, with other words for online electronic communication between the reader and the teacher set up educational materials to teachers and other students to work with the same information and the placement of distance education is to create the possibility of the use of the service.

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