



ABOUT CHEMICAL ELEMENT

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Annotation:

On this topic you can learn about the chemical elements were carried in subject by known scientist Berzeliusom. When introducing in science chemical element were appeared much disputes, discord and were contributed offers sort of Each element was marked with the main of the letter of its name.

Keywords:

Chemistry, element, flora, fauna, gaseous, hard, fluid, material.

All essence on the land: alive and dead, flora, fauna, steppe, surrounding us mountains, oceans, endless cosmos - all this join chemical element. Even human body, all that is created human hand, animal world consist of chemical element. Only they differ on structure and are divided on three groups: gaseous, hard, fluid. The quicksilver pertain To fluid element (Hg) and bromine (Br). 11 Elements pertain to gaseous: hydrogen - H, nitrogen - N, oxygen-O, fluorine- F, helium - He, neon - Ne, argon - Ar; krypton- Kr, xenon - Xe, rhodium - Rh, chlorine - Cl. Though these elements in nature meet in gaseous, hard and fluid conditions, but as chemical element they gases. The other elements are found in hard type.

The Chemical elements were carried in subject by known scientist Berzeliusom. When introducing in science chemical element were appeared much disputes, discord and were contributed offers sort of Each element was marked with the main of the letter of its name. For instance, oxygen is marked by letter o (Oxygenium), osmium - Os, barium - Ba. In free condition is indicated its atomic mass. All material are divided on elementary and complex. In composition elemental y material can be only one chemical element. For instance, chemical composition of are: Cu -18,0 %; S - 31,0 % and etc. The Complex material consist of two or more chemical. Join:Cus CUO, CuFeS and etc. The Simple material, or chemical elements are divided: on metals and metalloids. The Metals differ the brilliant colour, hardness, plane, strechability, conduction and heat conductivity. All metals, except quicksilvers, at the temperature 25 os are found in hard type. Beside metalloid such characteristic, as beside metal nearly does not exist. In most cases many of them be in gaseous condition, their whole 22: hydrogen -H, boron - B, carbon - With (карбон), nitrogen - N, oxygen - About, fluorine - F, silicon - Si, phosphorus -P, sulphur - S, chlorine - Cl, arsenic - As, selenium - Se, bromine - Br, tellurium - Te, iodine - I, acrat - At, and 6 inert gases such as, helium - He, neon - Ne, argon - Ar, krypton - Kr, xenon -Xe and radon - Rn. - 8 - The Complex material are divided on organic and inorganic. The Organic material consist of carbon and hydrogen join. The Rest chemical elements, their join and minerals form the inorganic material. The Inorganic material on composition and chemical characteristic are divided on classes: - bivalent; - a join and main valency of the join; - oxygen, nitric, sulfuric join and t. d.

In modern world us known beside 109 chemical system elements of the Mendelejev; them 80 of meets in natural or in clean type and are used in agricultures in the manner of join and over 5000 miscellaneous alloy. 9 from these element are extracted in very small amount and are used in atomic energy, cosmos, electrical engineer and others Rest elements are attentively studied scientist on place of their location, prevalence, physical - 5 - and chemical composition, about than is told in this allowance. In allowance is briefly stated opening and

location chemical element, their physical and chemical characteristic, using in public facilities and their reception, as well as technological schemes of the reception some elements All elements are located on serial number. The short explanatory dictionary of chemical elements are saturated by rich information and is a good project in metallurgy and mining work The given allowance possible to use as educational material and explanatory dictionaries at studying of the mining professions at vocational colleges, in higher technical educational institutions and for preparing young specialists.

For years, independence of Uzbekistan have gained its priority and its state language. The next task of youth is to study and to improve of the modern technology and technologies, introducing the inventions and scientific opening in industry, issue and realization qualitative and competitive cheese and finished products, answering world standard.

The period of heavy industry such as mountain deal, metallurgy, chemical technology, to study of information technology by modern method is close to youth We known that many technical terms and names chemical element periodic system of the Mendeleev save its initial name i.e. are not translated on to other languages. But the mines of our republic, our region exist over two thousand years and our ancestors knew how to gain the rare metals melted down and made precious embellishment of them.

From ancient time in native language educational allowance, the monograph and methodical books on mountain deal and mineralogy are published much less and present youth little is interested less by them. Everyday we face hundreds once with different mountain sort, metal, jewels, but so, as beside it is not enough know ledges on mountain profession, we do not notice them or simply go by.

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