

### OʻZBEKISTONDA FANLARARO INNOVATSIYALAR VA ILMIY TADQIQOTLAR JURNALI



## DRUGS RUN IN THE BODY EFFECTS ON BIOCHEMICAL PROCESSES AND HARM OF SYNTHETIC AND NARCOTIC SUBSTANCES

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**Annotation:** When a person takes a substance with narcotic qualities, it alters the biochemical processes that occur in his body. Changes in hormone synthesis, which regulate the course of biochemical reactions, occur, disturbing the organism's vital activity rhythm. The causes and implications of the foregoing conditions are discussed in this article, as well as the history of human knowledge and drug use in ancient times, and ancient scientists' perspectives on drug-containing plants.

In this article, we will discuss drugs and their unlawful circulation, the vast range of harm that synthetic and narcotic substances can cause to a person's overall health, as well as many drugs and synthetic drug varieties.

**Keywords:** Synthetic and narcotic substances, drugs, harm, human body, drugs, cannabis, hashishism, tetrahydrocannabinol, opium, morphine, diacetyl morphine, cocaine, neurons, hormones, dopamine, human psyche, depressive states.

Addiction to drugs occurs when the human body becomes dependent on them. Drug addiction has been recognized since ancient times, and its initial manifestations appeared when humanity was still living in a primitive society. People gathered and burned various grasses and twigs to warm themselves from the cold when fire was first established, gathered around a campfire, and discovered that some plant parts might cause mood swings and intoxicants when lit. In this way, the plants that generate euphoria were isolated from one another based on their qualities, and when necessary, they were ignited, the smoke from the emitted smoke was breathed, and communal feasts were prepared. According to sources, drug-containing plants were utilized in religious rites, inter-tribal war wins, and other happy events in ancient times, as well as in traditional medicine. Cannabis was commonly used as a narcotic in Ancient Egypt around 3300 years ago, according to historical accounts. In addition, the Greek historian Herodotus discusses the life of the nomadic tribes of Central Asia in his History: Hippocrates also reported in his writings that the Scythians transported Indian hemp (Indian cannabis) to Europe before the Trojan War. Abu Ali ibn Sina, in the second volume of his Laws of Medicine, pointed out the disadvantages of cannabis (cannabis), including Article 634, which states that "... if cannabis seeds are consumed in large quantities, they will cut off the seeds of cannabis." Article 689 also states that cannabis weakens the organs, dulls the eyes, and damages the stomach.

When a person takes a drug with narcotic qualities, biochemical processes in his body begin to change. The activity of hormone-producing secretory glands is affected by changes in brain neurons, resulting in the production of excessive amounts of hormonal chemicals.





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When medicines are ingested, dopamine levels in the blood rise. Excessive doses of this chemical have a depressive effect on the human psyche. Their continual ingestion ensures that the drug participates in biochemical processes in the body, and that the drug is directly included in the body's list of vital variables. Therefore, a person who is addicted to drugs will gradually become his captive. When the drug is consumed, its effect begins to be felt in a few minutes and lasts for 3-12 hours, consisting of stages of agitation, extinction. For example, a person who smokes cannabis may experience dizziness, a camphor-like taste in the tongue, and salivation that may slow down or increase, resulting in a strong sense of hunger. Man is unable to freely express his thoughts, and in his eyes are embodied things that are illogical-imaginary and unrelated to the surroundings. From laughing to bitter tears, the mood shifts dramatically, and delight is replaced by acute terror. When other forms of drugs are ingested, comparable circumstances can occur in some form or another.

Injectable liquid solutions are one of the most potent types of medications. Methamphetamine, opium, and ephedrine, prepared from scratch or acetylated if necessary, heated on a spoon, shot into a syringe, and injected intramuscularly or directly into a vein When drug addicts are at the end of their addiction, when smoking and pill sublimations are no longer an option, they turn to steroids.

The United States, the United Kingdom, Canada, Switzerland, Holland, West Germany, and Japan have all advocated for tighter controls on the production of organic raw materials and illegal commerce. They have faced limited constraints in the manufacture and marketing of medical research or medications developed as the primary producers of synthetic psychoactive drugs in a carefully regulated industry.

It's also worth noting that the types and distribution of narcotic narcotics are classified as banned actions under the Criminal Code, and are punishable by imprisonment. Medicine manufacturing, acquisition, and storage are all categorized as independent things. Arrests are not made solely on the basis of such behavior. Anyone who synthesizes pharmaceuticals in a laboratory, then purchases them from a laboratory assistant, and then stores the medicine at home, which is sick, is liable. It is another crime committed by the lower levels of the incumbent who, known as the organized crime empire for the sale and distribution of drugs. Propaganda and suggestions cannot even be taken as an example of a harmful substance and are punishable by law.

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