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ADDICTION AND DRUG ABUSER AMONG DOCTORS AND NON-MEDICAL PERSONNEL (I).

- **DETENTION OF DRUG ABUSE BY WHO:** Any raw material or product that interacts with the organism and causes psychological or physical dependence, or both.

- **FACTS:**
 - The drug trade is the third trade in the world after oil and weapons.
 - 23 million people use drugs like heroin.
 - The total death toll in Brazil has exceeded 50,000, most of them due to drug issues, and the majority of them are children, “The United Nations Report 2014”.
 - In 2014 alone, it produced nearly 7,000 tons of drugs.
 - The United States of America spends over \$ 110 billion annually in drug control.
 - In Britain, the costs of drug control exceed 19 billion pounds, which exceeds the education and defense budget.

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➤ TYPES:

First: Natural drugs:

It is a group of drugs obtained by humans from nature without any industrial modification.

Opium. (Poppy plant)

Lawn. (Hemp plant)

Khat. (Khat tree)

Cocaine. (Coca plant)

Second: Industrially extracted drugs from plants.

It is a group of drugs extracted from natural plants in an industrial way:

Morphine.

Heroin.

Codeine.

Cocaine.

Some hallucinogenic substances: lysergic acid diethylamide
L.S.D: all hallucinogenic prepared originally from plants and now manufactured

Third: Chemical compounds

They are chemically prepared materials, such as some pain relievers, nervous sedatives, hypnotics, stimulants, and others such as:

1. The sleeper and sedative group.
2. Major and minor sedatives.
3. Amphetamines and their substitutes.
4. L.S.D. (Lysergic acid diethylamide).

➤ Addictive stages:

- Habituation familiarization stage

It is a stage in which one has to get used to taking abuse without being dependent on him psychologically or organically, and it is an early stage, but it may pass very short or unnoticed when some of them are used, such as heroin and morphine.

- Tolerance endurance stage

It is a stage during which the addict is forced to increase the dose gradually and ascending in order to obtain the same effects from ecstasy and represent a psychological and perhaps organic habit at the same time.

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- Familiarity stage: Dependence

It is a stage where the addict submits to the control of the drug and its psychological and organic dependence becomes involuntary

- Abstentious weaning stage

It is a stage where the addict takes the initiative to save himself from loss and seeks advice and treatment, and special drugs are used to prevent the symptoms of quitting.