Lecture 7b
Drug Altered States of Consciousness

Drugs: altering states of Consciousness

Psychoactive Drug
a chemical substance that alters _______________________ and mood

Physical Dependence
physiological need for a drug
marked by unpleasant withdrawal symptoms

Psychological Dependence
a _______________________ need to use a drug
for example, to relieve negative emotions

Dependence and Addiction
Tolerance
_______________________ effect with regular use

Withdrawal
discomfort and distress that follow discontinued use

Psychoactive Drugs
Depressants
drugs that _______________________ neural activity
slow body functions
alcohol, barbiturates, opiates

Stimulants
drugs that _______________________ neural activity
speed up body functions
caffeine, nicotine, amphetamines, cocaine

Psychoactive Drugs
Hallucinogens
psychedelic (mind-manifesting) drugs that distort ________________________
and evoke sensory images in the absence of sensory input

LSD

Psychoactive Drugs
Barbiturates
drugs that depress the activity of the central nervous system, reducing
_______________________ but _______________________ memory and
judgment

Psychoactive Drugs
Opiates
opium and its derivatives (_______________________ and heroin)
opiates depress neural activity, temporarily lessening pain and anxiety

Psychoactive Drugs
Amphetamines 
  drugs that _______________________ neural activity, causing speeded-up body 
  functions and associated energy and mood changes

**Psychoactive Drugs**
Ecstasy (MDMA) 
  synthetic stimulant and mild hallucinogen 
  both short-term and long-term health risks
LSD 
  lysergic acid diethylamide 
  a powerful _______________________ drug 
  also known as acid
THC 
  the major active ingredient in _____________________ 
  triggers a variety of effects, including mild hallucinations

**Caffeine- FMRI**
Cocaine on the Brain 
Effects of ecstasy on the brain 
PET of marijuana users 
PET study of alcohol and tobacco 
Psychoactive Drugs 
Trends in Drug Use 
Perceived Marijuana Risk