These are the basics to know from previous exams:

Know the basics about (speed, how it happens, how much of the drug gets through):
  - Inhaling
  - Injecting
  - Mucous membrane absorption
  - Contact absorption
  - Ingesting

What happens at the synapse
  - Down regulation vs Up regulation
  - Agonist vs Antagonist

Five mechanisms for drug action (such as increasing NT release)
  - Know how these relate to the Agonist and Antagonist concepts

When presented with a fake (hypothetical) drug and its affects, be able to say which NTs are being manipulated

Be able to recognize the neurotransmitters that these drugs mess with:
  - Cocaine, Methamphetamine, Heroin, Morphine, Sedatives, Hypnotics, LSD,
  - Alcohol, Ecstasy, Marijuana

Five historical Themes of Drug Use

Know HOW the following drugs mess with the following NTs
  - Cocaine and dopamine
  - Meth and dopamine
  - Heroin and Substance P
  - Ecstasy and Serotonin

You may also be presented with how a drug is messing with a neurotransmitter. Based on that, you should be able to predict which drug it really is.

New stuff:
  - Types of Inhalants: have an idea about what these are
  - The 7 ways to inhale
  - Know a little about the history of inhalants
  - Long and short term effects of inhalants
  - Know which neurotransmitters are affected by inhalants
  - Long and short term effects of sports drugs
  - Withdrawal from sports drugs
  - Don’t forget that we watched that “documentary” about steroid use
Finally, here is a list of the drugs that have been presented on. Know how they would be classified (upper, downer, all-rounder, sports-drug, none of the above). That will be all I ask about these. This information is all in your book if you need help remembering.

- Oxytocin
- Oxycontin
- Depakote
- Foxy
- Absynthe
- Codeine
- Caffeine
- PCP
- Henbane
- SAM-e
- Ether
- Nutmeg
- Peyote
- Tabernanthe Iboga (African LSD or Ibogaine)
- Amanita Mushrooms
- Butane
- Speedballs
- Fen-phen
- Ephedrine
- Prozac
- Vicodin

There is one more that I am forgetting (Ana and Marlene- I’m sorry!) That one I am forgetting will be an extra credit question- so if you have notes on it, well, you could get an extra credit point for that.