Drugs and Behavior Study Guide for Exam 2

Focus your studying on what we have discussed and spent time on in class. Don’t forget things we have discussed or done in class that are not in the book, such as video clips. Study the Power Points first and then read portions of the text that further explain the PPs. I might take a question that is in book but not in PP to see if you read, but most questions will come from the PP. The following are some suggestions to help you focus your study.

Opiates

Endorphins

Opioid vs. opiate

Background and history on opium/opiates

Morphine

Opioid receptors and effects

Opiate antagonists

For morphine and heroin, know the acute effects, long-term effects, neuronal action, tolerance, withdrawal, effects on pregnancy

Nicotine

Acute effects, effects at the neuronal level, toxicity, tolerance, withdrawal, use during pregnancy

Long-term Health effects due to nicotine and health effects due to tobacco smoking

Treatment

Caffeine

Know acute effects, effects in brain, health effects, dependence and withdrawal, pregnancy

Generally know the amount caffeine in various substances; be able to rank order some that I give you (according to info I gave you in PP!)

Can you be addicted to caffeine? What is your opinion and why?

Sedatives and GHB

Barbiturates and Benzodiazepines (what are the differences between them?)

What are their medical uses?

Two sleep-inducing drugs we discussed

GHB slides

What drugs are used as “date-rape drugs”?

Study Tip: for caffeine and nicotine, note similarities and differences