REVIEW FOR MIDTERM EXAM

Please use the resources available on:

These practice quizzes are an excellent tool for preparation

The exam will cover everything that is posted on the class website so far, including:

- Chapter 1-9 Power Points
- Groups 1-5 Student Presentations
- Basic information from in-class video clips
- Videos and articles from PH-News slides and guest speakers if we have during the period

**Key Questions**

1. Why are people so attracted to drugs? What is addictive behavior?
2. What are risk factors for addiction?
3. What are the three types of drug users
4. Characteristics of adults and children least likely to use drugs
5. Personality in use and drug abuse
6. What are danger signals of drug abuse?
7. What are faces of addiction?
8. What is potency, toxicity, and margin of safety?
9. Why do we use drugs and how do drugs work?
10. Route of drug administration and basic differences
11. What are gateway drugs?
12. What is drug misuse?
13. What are differences among drug users?
14. Arguments of drug legalization debate
15. What are the effects of drugs, and what are their side effects?
16. What can influence the effects of drugs?
17. Drug interaction
18. What is homeostasis?
19. Lifestyle medicine and drugs
20. What are CNS depressants?
21. Neurotransmitters and alcohol
22. Alcohol: liver diseases, Korsakoff’s syndrome
23. Alcohol absorption
24. Types of alcoholics (see reading materials at the class website)
25. Alcohol therapy
26. What are narcotics - definition of narcotics in general terms
27. Side effects of narcotics – abuse potential, drowsiness, drop in BP respiratory depression, nausea etc.
28. Clinical use of narcotics – relieve pain, analgesics
29. How do narcotics work – activate receptors - endorphins
30. What is tolerance, how quickly does it occur, relationship with doses and intervals
31. Narcotics and other narcotics: names – morphine, methadone, heroine, codeine etc.
32. Supplements: lifestyle risk factors, co-morbidities, pharmacology of drug classes – basic info
33. Video clips: Huffing, Police in Vancouver, 28 days, Maria Full of Grace
34. Topics from student’s presentations group 1-5