1. What is feedback gain? How is it defined? If the limit of the error approaches infinity ($\to \infty$), what happens to the gain?

2. Which class and individual neurotransmitters are prominent in reward pathways and chemistry of addiction?

3. How does cocaine affect dopamine, norepinephrine and serotonin pathways? What do LSD and Ecstasy have in common?

4. What are the effects of opiates on the limbic system, brain stem and spinal cord? What do heroin and marijuana have in common?

5. How and where does naloxone/Narcan work to revive those who overdosed on opioids?