

# How Do Drugs Get Into the Brain?

## Drugs and Alcohol

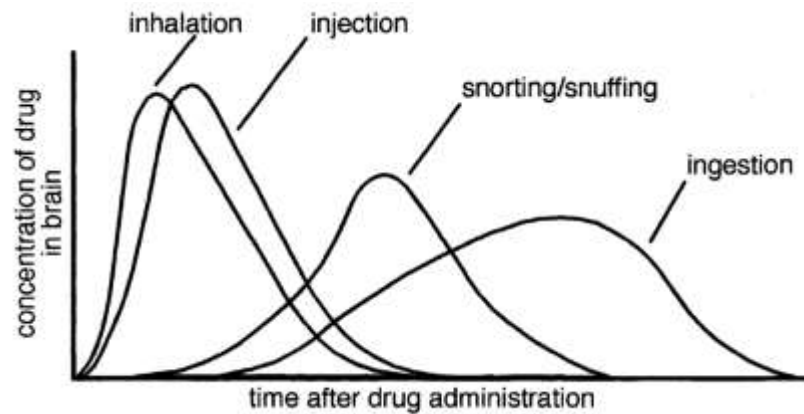
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Use the information in the graph below to help you answer the questions.



1. Four people who abuse drugs each take a drug. One person injects 100 milligrams (mg) of it into a vein, one person smokes 100 mg, one person snorts 100 mg, and one person swallows or ingests 100 mg. Who will experience the greatest effect of the drug? (The individual with the greatest concentration of drug in the brain will have the greatest effect.)
2. Who will experience the quickest effect from the drug?
3. Who will experience the least behavioral effect from the drug?
4. Who will experience the slowest effect from the drug?
5. Tobacco smokers can use nicotine patches to help them quit smoking. The nicotine patches help the smoker slowly lower the amount of nicotine that enters the body. How does the nicotine in the patch enter the body?
6. Explain why the different ways of taking drugs cause different behavioral responses.