**ATTENTION STUDENT**: If you are found to have plagiarized any part of your PsychSim assignment, you will receive a 0 for the assignment and may be formally reported to KPU. If you wish to quote the source provided or any other webpage, you MUST cite the source using APA formatting. To avoid plagiarism, write all answers **in your own words**.

For more information on plagiarism and cheating, please visit <https://libguides.kpu.ca/academicintegrity/plagiarism> to study the videos and tutorials available.

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**Name this file using the following format:**

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**PsychSim Online: Your Mind on Drugs**

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Student ID: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Course/Section: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Instructor: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**What are Psychoactive Drugs?**

Watch this video to answer the first set of questions: <https://www.khanacademy.org/science/health-and-medicine/mental-health/drug-abuse-and-drug-addictions/v/overview-of-psychoactive-drugs>

**True or False**

For each of the following questions, indicate whether they are true or false. If they are false, rewrite the statement below it to make it correct.

1. Psychoactive drugs are classified based on how much they alter your perceptions.
2. Psychoactive drugs are drugs that can have calming effects, but they do not alter our consciousness or alter our perceptions
3. There are 4 main groups of psychoactive drugs: opiates, hallucinogens, depressants, and stimulants.
4. Benzodiazepines are prescribed more often than barbiturates because of lesser side effects.
5. The effects of stimulants and depressants do not cancel each other out.
6. The effects of hallucinogens can be different for everyone.
7. The term Opioids are used to describe natural varieties whereas Opiates are used to describe synthetic versions of the drug.
8. Opiates are essentially the same as depressants.

For each of the main groups of psychoactive drugs, indicate its effect (e.g., increases, decreases, depends on the person) on the Central Nervous System (CNS), Heart Rate (HR), Blood Pressure (BP), and Alertness, and provide 3 examples of each.

|  |  |  |  |
| --- | --- | --- | --- |
| **Drug Category** | **Body Area** | **Effect** | **Examples** |
| Depressants | CNS |  |  |
| HR |  |
| BP |  |
| Alertness |  |
| Stimulants | CNS |  |  |
| HR |  |
| BP |  |
| Alertness |  |
| Hallucinogens | CNS |  |  |
| HR |  |
| BP |  |
| Alertness |  |
| Opiates | CNS |  |  |
| HR |  |
| BP |  |
| Alertness |  |

**Tolerance and Withdrawal**

Watch this video: <https://www.khanacademy.org/science/health-and-medicine/mental-health/drug-abuse-and-drug-addictions/v/tolerance-and-withdrawal>

**True or False**

For each of the following questions, indicate whether they are true or false. If they are false, rewrite the statement below it to make it correct.

1. If you have become dependent on a drug, you can feel both physical and emotional effects if you do not have enough of the drug.
2. Once you build a tolerance to a drug, it is impossible to survive without taking it.
3. Withdrawal symptoms are the same for every type of drug.
4. Psychoactive drugs only have impact on the reward centers of the brain.

Fill in the blanks:

1. As you become more tolerant of a drug, the number of receptors in the synapse \_\_\_\_\_\_\_\_\_\_ (increases/decreases).
2. The two types of dependence are \_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_.
3. Do you think drug addiction, tolerance, and withdrawal are purely a neurological issue, or do other factors (such as environment) play a role? Why or why not?