

**Unit 3: Substance Abuse Worksheet**  
**Online Assignment (1H)**  
**Due 6/10/2024 by 0800**

Use Chapter 14 in the textbook to fill in the spaces provided. Place your completed assignment in the “Unit 3: Substance Abuse Online Assignment” Dropbox by **0800 on 6/10/2024**.

*In order to receive full credit (1H class time) for this assignment, it must be completed in its entirety by the due date/time assigned. Any assignment not completed in its entirety by the due date and time will result in missed class time and must be completed by the end of the semester to pass the course.*

Drug	Symptoms of Use	Symptoms of Intoxication	Symptoms of Withdrawal
<p style="text-align: center;"><b>CNS Depressants</b></p> <p>Examples: <i>Barbiturates, Antianxiety agent, Club drugs</i></p>	<ul style="list-style-type: none"> <li>● Decreased amount of sleep</li> <li>● Vivid dreaming</li> <li>● Respiratory depression</li> <li>● Hypotension</li> <li>● Oliguria</li> <li>● Decreased body temperature</li> </ul>	<ul style="list-style-type: none"> <li>● Inappropriate sexual or aggressive behavior</li> <li>● Mood lability</li> <li>● Impaired judgment</li> <li>● Slurred speech</li> <li>● Unsteady gait</li> <li>● Coma</li> </ul>	<ul style="list-style-type: none"> <li>● Sweating</li> <li>● Tachycardia</li> <li>● Increased hand tremors</li> <li>● Insomnia</li> <li>● N/V</li> <li>● Hallucinations</li> <li>● Illusions</li> <li>● Depersonalization</li> <li>● Psychomotor agitation</li> <li>● Anxiety</li> <li>● Grand Mal seizure</li> <li>● Delirium</li> </ul>
<p style="text-align: center;"><b>CNS Stimulants</b></p> <p>Examples: <i>Methamphetamines, Methylone, Bontril, Cocaine, Caffeine, Nicotine</i></p>	<ul style="list-style-type: none"> <li>● <u>Amphetamines</u>: Increased systolic and diastolic bp, relax bronchial smooth muscle, constipation, increase sexual urges</li> <li>● <u>Cocaine</u>: increased heart rate, severe vasoconstriction, pulmonary hemorrhage, pneumonia, chronic bronchitis, increased sexual</li> </ul>	<ul style="list-style-type: none"> <li>● Hypervigilance</li> <li>● Interpersonal sensitivity</li> <li>● Anxiety</li> <li>● Tension</li> <li>● Anger</li> <li>● Impaired judgment</li> <li>● Memory loss</li> <li>● Psychosis</li> <li>● Violent aggression</li> </ul>	<ul style="list-style-type: none"> <li>● Fatigue</li> <li>● Cramps</li> <li>● Depression</li> <li>● Headache</li> <li>● Nightmare</li> <li>● Drowsiness</li> <li>● Irritability</li> <li>● N/V</li> <li>● Muscle pain/ stiffness</li> <li>● Difficulty concentrating</li> </ul>

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	<p>urge</p> <ul style="list-style-type: none"> <li>● <u>Caffeine</u>: tachycardia, heart palpitations, extrasystoles, cardiac arrhythmias, diuretic effect</li> <li>● <u>Nicotine</u>: tachycardia, hypertension, cardiac contractility, antidiuretic effect, diarrhea</li> </ul>	<ul style="list-style-type: none"> <li>● Tachycardia</li> <li>● Pupillary dilation</li> <li>● Elevated or lowered bp</li> <li>● perspiration or chills</li> <li>● N/V</li> <li>● weight loss</li> <li>● respiratory depression</li> <li>● chest pain</li> <li>● Cardiac arrhythmias</li> </ul>	
<p><b>Opioids</b></p> <p>Examples: <i>Opium, Codeine, Heroin, Oxycodone, Fentanyl, Demerol, Dilaudid</i></p>	<ul style="list-style-type: none"> <li>● Euphoria</li> <li>● Mood changes</li> <li>● Mental clouding</li> <li>● CNS depression</li> <li>● Severe diarrhea</li> <li>● Hypotension</li> <li>● Cardiac dysrhythmias</li> <li>● Decreased sexual function</li> </ul>	<ul style="list-style-type: none"> <li>● Apathy</li> <li>● Dysphoria</li> <li>● Psychomotor agitation</li> <li>● Impaired judgment</li> <li>● Drowsiness</li> <li>● Slurred speech</li> <li>● Memory impairment</li> <li>● Respiratory depression</li> <li>● Coma</li> <li>● Death</li> </ul>	<ul style="list-style-type: none"> <li>● N/V</li> <li>● Muscle aches</li> <li>● Lacrimation</li> <li>● Pupillary dilation</li> <li>● Piloerection</li> <li>● Sweating</li> <li>● Diarrhea</li> <li>● Fever</li> <li>● Insomnia</li> </ul>
<p><b>Hallucinogens</b></p> <p>Examples: <i>Mescaline, Psilocybin, LSD, Ketamine, Methylone</i></p>	<p><b>Physiological Effects:</b></p> <ul style="list-style-type: none"> <li>● N/V</li> <li>● Chills</li> <li>● Pupil Dilation</li> </ul>	<ul style="list-style-type: none"> <li>● Paranoid ideation</li> <li>● Impaired judgment</li> <li>● Intensified</li> </ul>	<ul style="list-style-type: none"> <li>● These drugs do not normally lead to withdrawal or addiction</li> </ul>

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	<ul style="list-style-type: none"> <li>● Tachycardia, Hypertension, increased temp.</li> <li>● Trembling</li> <li>● Sweating</li> <li>● Low respiration</li> <li>● Elevated Blood sugar</li> </ul> <p><b>Psychological Effects:</b></p> <ul style="list-style-type: none"> <li>● Heightened response to color, texture, and sounds</li> <li>● Distortion of vision</li> <li>● Sense of slowing of time</li> <li>● Paranoia</li> <li>● Euphoria</li> <li>● Derealization</li> <li>● Projection of self into dreamlike image</li> </ul>	<p>perceptions</p> <ul style="list-style-type: none"> <li>● Hallucinations</li> <li>● Impulsiveness</li> <li>● Calm</li> <li>● Stuporous</li> <li>● Comatose</li> <li>● Increased BP</li> <li>● Increased heart rate</li> <li>● Confusion</li> <li>● Increased body temp</li> <li>● Paranoia</li> <li>● Dehydration</li> </ul>	
<p><b>Cannabinols</b> Examples: <i>Marijuana, Hashish, NPS</i></p>	<ul style="list-style-type: none"> <li>● Tachycardia</li> <li>● Orthostatic hypotension</li> <li>● Decreased BP</li> <li>● Bronchodilation</li> <li>● Laryngitis</li> <li>● Bronchitis</li> <li>● Cough</li> <li>● Decrease sperm count and ovulation suppression</li> <li>● Disorientation</li> </ul>	<ul style="list-style-type: none"> <li>● Impaired motor coordination</li> <li>● Euphoria</li> <li>● Anxiety</li> <li>● Impaired judgment</li> <li>● Impaired memory</li> <li>● Red eyes</li> <li>● Increased appetite</li> <li>● Dry mouth</li> </ul>	<ul style="list-style-type: none"> <li>● Irritability</li> <li>● Anger</li> <li>● Aggression</li> <li>● Nervousness</li> <li>● Restlessness</li> <li>● Anxiety</li> <li>● Insomnia</li> <li>● Weight loss</li> <li>● Depressed mood</li> <li>● Abdominal pain</li> <li>● Tremors</li> </ul>

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	<ul style="list-style-type: none"> <li>● Depersonalization</li> <li>● impaired learning ability</li> <li>● Enhanced sexual experience</li> </ul>	<ul style="list-style-type: none"> <li>● Tachycardia</li> </ul>	<ul style="list-style-type: none"> <li>● Sweating</li> <li>● Fever</li> <li>● Chills</li> <li>● Headache</li> </ul>
<p><b>Inhalants</b></p> <p>Examples: <i>Gasoline</i></p> <p><i>Varnish Remover, Lighter fluid, airplane glue, rubber cement, spray pain</i></p>	<ul style="list-style-type: none"> <li>● Ataxia</li> <li>● Speech problems</li> <li>● Termor</li> <li>● Encephalopathy</li> <li>● Ototoxicity</li> <li>● Parkinsonism</li> <li>● Dyspnea</li> <li>● Emphysema</li> <li>● Pneumonia</li> <li>● Abdominal pain</li> <li>● N/V</li> <li>● Unusual breath odors</li> <li>● Renal failure</li> </ul>	<ul style="list-style-type: none"> <li>● Dizziness</li> <li>● Ataxia</li> <li>● Euphoria</li> <li>● Blurred vision</li> <li>● Slurred speech</li> <li>● Psychomotor retardation</li> <li>● Generalized muscle weakness</li> <li>● Coma</li> </ul>	<ul style="list-style-type: none"> <li>● Restlessness</li> <li>● N/V</li> <li>● Runny nose</li> <li>● Watery eyes</li> <li>● Poor attention and concentration</li> <li>● Mood changes</li> </ul>