## **The Drug Detective Answer Sheet**

1. This category of drug slows all brain activity.  Depressant	2. This substance increases the heartbeat and is a vasoconstrictor. Nicotine	3. This drug is associated with suicide, homicide, car accidents and abuse. Alcohol	
4. This substance attaches to hemoglobin.  Carbon Monoxide	5. This drug causes the heart to beat faster and the blood vessels to widen.  Alcohol	6. When a person drinks faster than the liver can break it down, he is	
7. This drug changes testosterone levels in the human body.  Marijuana	8. What does crystal meth do to the brain? 1. Releases dopamine 2. Addiction 3. Tweaking 4. Mood swings 5. Memory loss / hallucination	9. This drug leads to, first impotence and years later heart disease.  tobacco	
10. This substance (damages the gene that controls growth of body cells) in tobacco and marijuana may lead to lung cancer. Benzopyrene	11. These two drugs used together (today) could cause impotence (tonight)  Alcohol & marijuana	12. A group of alcohol related birth defects that may lead to physical and mental problems.  Fetal alcohol syndrome	
13. A healthy <u>liver</u> can break alcohol down <u>1/2</u> oz. an hour.	14. The drug causes slow brain waves. <i>Marijuana</i>	15. The substance in cigarettes that can lead to lung cancer, emphysema, and other diseases. Tar and / or Nicotine	
16. Large amounts of this drug can irritate the stomach lining  Alcohol	17. What drug may retard the sexual development of teenage boys? Marijuana	18. The amount of alcohol in a person's blood is expressed by percentage called  Blood Alcohol Concentrate	

19. This substance is the mind-altering ingredient in marijuana. THC  22. This substance prevents the body from getting all the oxygen it needs.  Carbon Monoxide	20. This drug turns off the vomit center in the brain.  Marijuana  23. This is linked to the mouth, esophagus, larynx and pancreas.  Smokeless Tobacco	21. These substances are toxic fumes.  Inhalants  24. How high or low your BAC registers is dependent on 4 factors. Which are? 1. amount of alcohol consumed 2. weight of person 3. man or woman (gender) 4. sip versus gulping
25. The drugs that reduce the brains ability to think, make good judgements and memorize things are	26. This drug can cause added breast tissue in men.  Marijuana	27. Define tweaking.  Tweaking is the fixating on one task to the exclusion of others
28. After 1 to 2 drinks, why can't a person pass a walk the line test? 1. Loss of coordination & balance when BAC is approximately .05 2. The line you have to walk is very narrow. A narrow line is an unstable balance - you can lose your balance.	What does crystal meth do to the body to cause teeth to decay?  1. Drys saliva without saliva bacteria multiplies  2. Dry mouth makes you crave sugary drinks.  3. Meth addicts are prone to grinding their teeth	30. When you have a positive experience, the brain releases <u>Dopamine</u>
Bonus: Circle the drug that can cause a person to die as a result of high body temperature and dehydration. Alcohol Crystal Meth Ecstasy Inhalants Marijuana		