Forensic Science- DRUGS

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|  |  |  |  |  | E |  |  |  |  |  |  |  |  |  |  | 2  C |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  | H |  |  |  |  |  |  |  | 3  C | R | A | C | K |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | A |  |  |  | 4  C |  |  |  |  |  |  | A |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | D |  |  |  | 5  O | X | Y | C | O | N | T | I | N |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | O |  |  |  | D |  |  |  |  |  |  | N |  |  |  |  |  |  | 6  G |  |  |  |  |  |  |
|  |  |  |  |  | N |  | 7  B |  | E |  |  |  |  |  |  | E |  | 8  N |  |  |  |  | H |  |  |  | 9  T |  |  |
|  | 10  A | M | P | H | E | T | A | M | I | N | E |  |  |  |  |  |  | A |  | 11  K |  |  | B |  |  |  | R |  |  |
|  |  |  |  |  |  |  | R |  | N |  |  |  |  | 12  S |  |  |  | R |  | E |  |  | A |  |  |  | A |  |  |
|  |  |  | 13  S |  |  |  | B |  | E |  |  |  | 14  P | C | P |  |  | C |  | T |  |  | N |  |  |  | N |  |  |
|  |  |  | C |  |  |  | I |  |  |  |  | 15  S |  | H |  |  |  | O |  | A |  |  | D |  | 16  D |  | Q |  | 17  P |
|  |  |  | H |  |  |  | T |  |  |  |  | C |  | E |  | 18  A |  | T |  | M |  |  | R |  | E |  | U |  | H |
|  |  |  | E |  | 19  D | R | U | G |  | 20  S | C | H | E | D | U | L | E | I | I | I |  | 21  M | O | R | P | H | I | N | E |
|  |  |  | D |  |  |  | R |  |  |  |  | E |  | U |  | C |  | C |  | N |  |  | H |  | R |  | L |  | N |
|  | 22  T |  | U |  |  |  | A |  |  | 23  L | S | D |  | L |  | O |  | D |  | E |  |  | Y |  | E |  | I |  | C |
|  | H |  | L |  |  |  | T |  |  |  |  | U |  | E |  | H |  | R |  |  |  |  | P |  | S |  | Z |  | Y |
| 24  S | C | H | E | D | U | L | E | I | I |  |  | L |  | I |  | O |  | U |  |  |  |  | N |  | S |  | E |  | C |
|  |  |  | V |  |  |  | S |  |  |  |  | E |  | V |  | L |  | G |  |  |  |  | O |  | A |  | R |  | L |
|  |  |  |  |  |  |  |  | 25  H | E | R | O | I | N |  |  |  |  | 26  S | T | I | M | U | L | A | N | T | S |  | I |
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|  |  |  |  |  |  |  |  |  |  | 27  A | N | A | B | O | L | I | C | S | T | 28  E | R | O | I | D | S |  |  |  | I |
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|  |  |  |  |  |  |  |  | 29  H | A | L | L | U | C | I | N | O | G | E | N | S |  |  |  |  |  |  |  |  | E |
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|  |  |  |  |  |  |  |  |  |  |  |  | 30  M | A | R | I | J | U | A | N | A |  |  |  |  |  |  |  |  |  |
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| **Across**  **3.** cocaine mixed with baking soda and water, then heated  **5.** derived from opium or morphine, but does have the same physiological effects on the body as do opium narcotics.  **10.** injected intravenously, cause an initial “rush,” followed by an intense feeling of pleasure.  **14.** is often synthesized in clandestine laboratories and is often smoked, ingested, sniffed  **19.** as a natural or synthetic substance that is used to produce physiological or psychological effects in humans or other higher order animals  **20.** drugs have less potential for abuse and a currently accepted medical use such as all barbiturate prescriptions not covered under Schedule II, such as codeine and anabolic steroids.  **21.** readily extracted from opium and is used to synthesize heroin.  **23.** synthesized from lysergic acid, and can cause hallucinations that can last for 12 hours.  **24.** drugs have a high potential for abuse and have medical use with severe restrictions such as cocaine, PCP, and most amphetamine and barbiturate prescriptions  **25.** produces a “high” that is accompanied by drowsiness and a sense of well-being that generally last for three to four hours.  **26.** substances taken to increase alertness or activity, followed by a decrease in fatigue and a loss of appetite.  **27.** often abused by individuals who are interested in accelerating muscle growth  **29.** cause marked changes in normal thought processes, perceptions, and moods.  **30.** the most controversial drug in this class because its long-term effects on health are still largely unknown | **Down**  **1.** appears to eliminate the addict’s desire for heroin while producing minimal side effects  **2.** extracted from the leaves of Erythroxylin coca, causes increased alertness and vigor, accompanied by the suppression of hunger, fatigue, and boredom  **4.**  is usually prepared synthetically from morphine.  **6.** central nervous system depressants that are often connected with drug-facilitated sexual assault, rape, and robbery.  **7.** normally taken orally and create a feeling of well-being, relax the body, and produce sleep.  **8.** analgesics, meaning they relieve pain by a depressing action on the central nervous system.  **9.** produce a relaxing tranquility without impairment of high-thinking faculties or inducing sleep.  **11.** primarily used as a veterinary animal anesthetic that in humans causes euphoria and hallucinations.  **12.** drugs have a low potential for abuse and have a current medical use such as darvon, phenobarbital, and some tranquilizers such as diazepam (valium) and chlordiazepoxide (librium).  **13.** drugs must show low abuse potential and have medical use such as opiate drug mixtures that contain nonnarcotic medicinal ingredients.  **15.** drugs have a high potential for abuse and have no currently accepted medical use such as heroin, marijuana, methaqualone, and LSD.  **16.** substances used to depress the functions of the central nervous system.  **17.** often mixed with other drugs, such as LSD, or amphetamine, and is sold as a powder  **18.** enters the body’s bloodstream and quickly travels to the brain, where it acts to suppress the brain’s control of thought processes and muscle coordination.  **22.**  The chemical substance largely responsible for the hallucinogenic properties of marijuana is known as  **28.** enhances self-awareness and decreases inhibitions, however, seizures, muscle breakdown, stroke, kidney failure, and cardiovascular system failure often accompany chronic abuse |