Forensic Science- DRUGS

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|  |  |  |  |  |  H |  |  |  |  |  |  |  | 3C |  R |  A |  C |  K |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  A |  |  |  | 4C |  |  |  |  |  |  |  A |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  D |  |  |  | 5O |  X |  Y |  C |  O |  N |  T |  I |  N |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  O |  |  |  |  D |  |  |  |  |  |  |  N |  |  |  |  |  |  | 6G |  |  |  |  |  |  |
|  |  |  |  |  |  N |  | 7B |  |  E |  |  |  |  |  |  |  E |  | 8N |  |  |  |  |  H |  |  |  | 9T |  |  |
|  | 10A |  M |  P |  H |  E |  T |  A |  M |  I |  N |  E |  |  |  |  |  |  |  A |  | 11K |  |  |  B |  |  |  |  R |  |  |
|  |  |  |  |  |  |  |  R |  |  N |  |  |  |  | 12S |  |  |  |  R |  |  E |  |  |  A |  |  |  |  A |  |  |
|  |  |  | 13S |  |  |  |  B |  |  E |  |  |  | 14P |  C |  P |  |  |  C |  |  T |  |  |  N |  |  |  |  N |  |  |
|  |  |  |  C |  |  |  |  I |  |  |  |  | 15S |  |  H |  |  |  |  O |  |  A |  |  |  D |  | 16D |  |  Q |  | 17P |
|  |  |  |  H |  |  |  |  T |  |  |  |  |  C |  |  E |  | 18A |  |  T |  |  M |  |  |  R |  |  E |  |  U |  |  H |
|  |  |  |  E |  | 19D |  R |  U |  G |  | 20S |  C |  H |  E |  D |  U |  L |  E |  I |  I |  I |  | 21M |  O |  R |  P |  H |  I |  N |  E |
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|  | 22T |  |  U |  |  |  |  A |  |  | 23L |  S |  D |  |  L |  |  O |  |  D |  |  E |  |  |  Y |  |  E |  |  I |  |  C |
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| 24S |  C |  H |  E |  D |  U |  L |  E |  I |  I |  |  |  L |  |  I |  |  O |  |  U |  |  |  |  |  N |  |  S |  |  E |  |  C |
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|  |  |  |  |  |  |  |  | 25H |  E |  R |  O |  I |  N |  |  |  |  | 26S |  T |  I |  M |  U |  L |  A |  N |  T |  S |  |  I |
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|  |  |  |  |  |  |  |  | 29H |  A |  L |  L |  U |  C |  I |  N |  O |  G |  E |  N |  S |  |  |  |  |  |  |  |  |  E |
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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 |