Questions from chapter 1

1) About _____ of a given dose of alcohol is absorbed through the stomach.
   a) 10%
   b) 20%
   c) 30%
   d) 40%

2) Motor coordination and reflexes are impaired at a blood ethanol level of _____ mg/100ml.
   a) up to 100
   b) 100 - 300
   c) 300 - 400
   d) 400 - 600

3) Type _____ alcoholism is characterized by an onset of drinking problems in adolescence, aggressive behavior, trouble with the law, and the use of other drugs.
   a) I
   b) II
   c) III
   d) IV

4) The "A" is the CAGE screening test stands for
   a) Athletics
   b) Alcohol
   c) Adolescence
   d) Annoyed

5) Women are at greater risk for _____ and _____ damage compared to men.
   a) thyroid, kidney
   b) kidney, liver
   c) liver, pancreas
   d) pancreas, thyroid

6) The most dangerous drugs to mix with alcohol are
   a) stimulants
   b) anti-depressants
   c) sedatives
   d) mood stabilizers

Questions from chapter 2

7) The half life of a given dose of caffeine is approximately
   a) 90 minutes
   b) 3 hours
   c) 6 hours
   d) 12 hours

8) Caffeine can be an effective treatment for migraine headaches.
   a) True
   b) False
9) Which has the highest caffeine content?
   a) Espresso 2 oz
   b) Percolated robusta 8 oz
   c) Dripped robusta 8 oz
   d) Instant coffee 8 oz

10) You would have to eat _____ of chocolate to stimulate the THC receptors as much as a typical dose of marijuana.
   a) 2.5 oz
   b) 25 oz
   c) 2.5 lbs.
   d) 25 lbs.

Questions from chapter 3

11) MDMA seems to cause a combination of _____ and _____ like effects
    a) barbiturate, alcohol
    b) alcohol, amphetamine
    c) amphetamine, hallucinogen
    d) hallucinogen, barbiturate

12) The term “entactogen” meaning _____ has been coined to describe drugs such as MDMA.
    a) purple haze
    b) to touch within
    c) to dance endlessly
    d) acting like you know

13) Which is NOT a physical effect of MDMA which has been reported?
    a) heart attacks
    b) stroke
    c) low body temperature
    d) seizures

14) Hyponatremia is caused by too much
    a) dancing
    b) flashing lights
    c) loud music
    d) water

Questions from chapter 4

15) Seeing sounds or hearing colors are examples of
    a) synesthesia
    b) a bad trip
    c) onomatopoeia
    d) psychosis

16) “Returning to normal” happens in what time frame for hallucinogens of the LSD group?
    a) 1 – 4 hours
    b) 4 – 7 hours
    c) 7 – 12 hours
    d) 12 – 24 hours
17) The hallucinogen DMT can be found in the skin of the
   a) South Dakota Jackalope
   b) Montana Paddlefish
   c) Colorado River toad
   d) Idaho Spotted Skink

18) Mescaline comes from
   a) mint
   b) mushrooms
   c) cactus
   d) poppies

19) The Belladonna Alkaloids act by preventing the actions of the neurotransmitter
   a) acetylcholine
   b) serotonin
   c) dopamine
   d) melatonin

Questions from chapter 5

20) Herbal drugs are regulated by the FDA.
   a) True
   b) False

21) Many people take St. John's wort to treat
   a) depression
   b) anxiety
   c) impotence
   d) sleep

22) Melatonin is released only at night.
   a) True
   b) False

23) Ginkgo is taken to improve
   a) mood
   b) athletic performance
   c) hair sheen
   d) memory

Questions from chapter 6

24) Only _____ is specifically manufactured and packaged for legitimate medical use in humans.
   a) Butyl nitrite
   b) amyl nitrite
   c) isobutyl nitrite
   d) nitroglycerin

25) Ether was first used in surgery in
   a) 1817
   b) 1847
   c) 1877
   d) 1907
26) With repeated use of nitrous oxide, recreational users may experience all EXCEPT
   a) not getting enough oxygen
   b) getting hurt if the gas-delivery device works improperly
   c) suffering brain toxicity if used with other NMDA antagonists
   d) experiencing a vitamin B6 deficiency

27) In the study reported, _____ of the deaths associated with inhalant use were from suicide.
   a) 12%
   b) 20%
   c) 28%
   d) 36%

Questions from chapter 7

28) Some high grade marijuana is known as “sinsemilla” which means
   a) lost all senses
   b) high grade
   c) without seeds
   d) painted sunrise

29) The remnants from a single large dose of THC may be detected up to _____ later.
   a) 3 hours
   b) 3 days
   c) 3 weeks
   d) 3 months

30) The _____ is involved in the formation of new memories and has a very high concentration of
    cannabinoid receptors.
   a) hippocampus
   b) amygdala
   c) thalamus
   d) pons

31) Which of the following statements is true?
   a) smoking marijuana increases the heart rate
   b) marijuana smoke is 10 times more toxic to the lungs than tobacco smoke
   c) marijuana can lead to sterility
   d) marijuana smoking produces heart attacks

32) The Marijuana Tax Act of _____ made it virtually impossible to have anything to do with marijuana
    without breaking some part of the tax law.
   a) 1927
   b) 1937
   c) 1947
   d) 1957

Questions from chapter 8

33) In the early 1960’s in the United States, about _____ of adults were smokers.
   a) 10%
   b) 20%
   c) 30%
   d) 40%
34) When nicotine patches were used for four weeks, the capacity for attention in both children and adults with ADHD was improved.
   a) True
   b) False

35) The smoke rising off a lit cigar is known by what term?
   a) secondary
   b) collateral
   c) sidestream
   d) exhaust

36) The Oxford Survey of Childhood Cancers found that fathers who smoked 20 or more cigarettes per day had a _____ increased risk of having a child with cancer.
   a) 12%
   b) 22%
   c) 32%
   d) 42%

Questions from chapter 9

   a) 30%
   b) 50%
   c) 70%
   d) 90%

38) Which is classified as a “Medium Efficacy” opiate drug?
   a) morphine
   b) fentanyl
   c) codeine
   d) oxycodone

39) The usual cause of death from opiates is
   a) suppression of breathing
   b) suicide
   c) stroke
   d) heart attack

40) Buprenorphine stimulates opiate receptors and provides a _____ strategy.
   a) substitution
   b) safe high
   c) aversion
   d) satiation

Questions from chapter 10

41) The first barbiurate, in 1903 was
   a) barbital
   b) alphenal
   c) allobarbital
   d) phenobarbital
42) The barbiturates act by increasing the inhibitory function of the neurotransmitter
   a) serotonin
   b) dopamine
   c) GABA
   d) ACTH

43) One problem mentioned with benzodiazepines is the impact on
   a) sexual functioning
   b) blood pressure
   c) general learning
   d) skeletal growth

44) GHB easily crosses the blood-brain barrier.
   a) True
   b) False

Questions from chapter 11

45) "Anabolic" refers to a steroid's ability to
   a) break down proteins
   b) promote muscle growth
   c) mimic testosterone
   d) be created in a laboratory

46) Normally, testosterone is released constantly by the
   a) adrenal glands
   b) pancreas
   c) pineal gland
   d) testes

47) Side effects of women who take anabolic steroids include
   a) a deeper voice
   b) male pattern baldness
   c) an enlarged clitoris
   d) all of the above

Questions from chapter 12

48) Cocaine users still outnumber meth users almost ______ to 1.
   a) 2
   b) 3
   c) 4
   d) 5

49) Which is a drug with effects mainly on dopamine?
   a) cocaine
   b) methylphenidate
   c) amphetamine
   d) ephedrine

50) Kids with ADHD who get effective drug treatment are less likely to become addicted to drugs.
   a) True
   b) False
Questions from chapter 13

51) Neurons look a little like
   a) Squidward
   b) spaghetti
   c) flowers
   d) trees

52) The electrical manifestation of learning from experience is called
   a) long-term potentiation
   b) synergy
   c) synaptic learning
   d) erudition

53) The process of making new neurons is called
   a) neuroception
   b) neurogenesis
   c) neuronascency
   d) neuronativity

Questions from chapter 14

54) All the blood vessels that take nutrients from the intestine to the body must go through the _____ first where toxic substances can be removed.
   a) gallbladder
   b) liver
   c) pancreas
   d) kidney

55) Which is an example of a drug which becomes more effective over time?
   a) cocaine
   b) heroin
   c) caffeine
   d) nicotine

56) It is not possible for a person to be dependent and go through withdrawal from a drug that is not addicting like nose drops.
   a) True
   b) False

Questions from chapter 15

57) The neurotransmitter _____ seems to play an important role in the normal process of reinforcement and in the actions of most addictive drugs.
   a) serotonin
   b) acetylcholine
   c) histamine
   d) dopamine

58) In studies of hospitalized alcoholics, _____ typically report having experienced childhood abuse.
   a) 50 to 60%
   b) 60 to 70%
   c) 70 to 80%
   d) 80 to 90%
Questions from chapter 16

59) Lending a car to a friend who is involved in drug possession and distribution could result in a charge of
   a) conspiracy
   b) racketeering
   c) smuggling
   d) idiocy

60) Who wrote the article “The War on Drugs Is Lost”?
   a) Timothy Leary
   b) William F. Buckley
   c) Nancy Regan
   d) Hunter S. Thompson