

History of Addiction Science

Addiction Science · Answer Key · 25 Questions

1. In 1914, which U.S. law was passed to regulate and tax the production, importation, and distribution of opiates and coca products?

- A) The Controlled Substances Act
- B) The Harrison Narcotics Tax Act**
- C) The Volstead Act
- D) The Pure Food and Drug Act

2. Which substance was marketed by the Bayer company in 1898 as a non-addictive cough suppressant and pain reliever?

- A) Heroin**
- B) Cocaine
- C) Morphine
- D) Methamphetamine

3. What is the name of the first international drug control treaty, signed in 1912, aimed at controlling the trade of opium?

- A) The Vienna Convention
- B) The Geneva Protocol
- C) The International Opium Convention**
- D) The Treaty of Versailles

4. Before its modern classification, which common beverage ingredient was removed from Coca-Cola's original formula in 1903?

- A) Opium
- B) Cocaine**
- C) Alcohol
- D) Tobacco

5. Who is often credited with coining the term 'addiction' in its modern clinical sense during the late 19th century?

- A) Sigmund Freud
- B) Thomas Trotter**
- C) Louis Lewin
- D) Carl Jung

6. Which U.S. Constitutional Amendment established the prohibition of alcohol in 1920?

A) 18th Amendment

B) 21st Amendment

C) 16th Amendment

D) 19th Amendment

7. What was the 'Volstead Act' primarily designed to enforce?

A) Drug testing in schools

B) The prohibition of alcohol

C) Tobacco taxation

D) Opium trade restrictions

8. In which year did the U.S. Surgeon General issue the first landmark report on the health consequences of smoking?

A) 1945

B) 1964

C) 1972

D) 1985

9. The term 'narcotic' was originally derived from the Greek word 'narkotikos', which refers to which property?

A) Stimulating

B) Energizing

C) Numbing/Stupor

D) Euphoric

10. Which organization was established in 1948 to provide international leadership on public health, including substance use disorders?

A) The UNODC

B) The World Health Organization

C) The CDC

D) The NIH

11. What substance was the primary focus of the 1961 Single Convention on Narcotic Drugs?

A) Alcohol

B) Tobacco

C) Cannabis

D) Caffeine

12. The Controlled Substances Act of 1970 established a system of 'schedules' to classify drugs based on which factor?

- A) Cost and availability
- B) Potential for abuse and medical utility**
- C) Cultural popularity
- D) Historical usage dates

13. Which substance was widely used in 'patent medicines' during the 19th century before its addictive properties were fully understood by the public?

- A) LSD
- B) Laudanum**
- C) Ecstasy
- D) Ketamine

14. What major health event in 1971 led President Richard Nixon to declare a 'War on Drugs'?

- A) The rise of heroin use among Vietnam veterans**
- B) The discovery of cocaine in the White House
- C) A surge in alcohol-related traffic accidents
- D) The invention of synthetic opioids

15. The 1988 Anti-Drug Abuse Act significantly increased penalties for the possession of which specific form of a drug?

- A) Powdered cocaine
- B) Crack cocaine**
- C) Raw opium
- D) Loose leaf tobacco

16. Which organization, founded in 1974, serves as the primary federal agency for scientific research on drug use and addiction in the U.S.?

- A) NIDA (National Institute on Drug Abuse)**
- B) The FDA
- C) The DEA
- D) The EPA

17. In the 1850s, what device was invented that allowed for the direct injection of morphine into the bloodstream?

- A) The needleless injector
- B) The hypodermic syringe**
- C) The oral inhaler
- D) The dermal patch

18. What was the primary active ingredient in 'Mrs. Winslow's Soothing Syrup', a popular 19th-century medicine for teething infants?

A) Alcohol and morphine

- B) Caffeine and sugar
- C) Tobacco and ginger
- D) Cocaine and aspirin

19. In 1937, which U.S. act imposed a tax on the sale of cannabis, effectively criminalizing it?

A) The Marijuana Tax Act

- B) The Hemp Regulation Act
- C) The Controlled Substances Act
- D) The Prohibition Reform Act

20. Which substance was traditionally chewed by indigenous peoples in the Andes for centuries before being isolated as a purified chemical in 1860?

A) Tobacco

B) Coca leaves

- C) Opium poppies
- D) Coffee beans

21. The 'Temperance Movement' of the 19th century primarily focused on advocating for the reduction or elimination of which substance?

A) Sugar

B) Alcohol

- C) Coffee
- D) Processed meat

22. Which synthetic opioid was first synthesized in Germany in 1939 as a substitute for morphine?

A) Fentanyl

B) Methadone

- C) Heroin
- D) Codeine

23. What was the name of the 19th-century movement that advocated for the total abstinence from alcoholic beverages?

A) The Abolitionist Movement

B) The Temperance Movement

- C) The Enlightenment
- D) The Suffrage Movement

24. In what decade did the widespread scientific consensus emerge that nicotine is highly addictive, leading to warning labels on cigarette packs?

- A) 1920s
- B) 1940s
- C) 1960s**
- D) 1980s

25. The 'Opium Wars' of the 19th century were fought primarily between China and which other nation?

- A) The United States
- B) The United Kingdom**
- C) France
- D) Spain