# Addiction Science Milestones and Data

Addiction Science · Answer Key · 8 Questions

**1. In what year did the U.S. Congress pass the Controlled Substances Act, which established the five-tier scheduling system for drugs?**

A) 1968
**B) 1970**
C) 1972
D) 1974

**2. Which researcher led the team that identified the mu-opioid receptor in 1973, a pivotal discovery in addiction neurobiology?**

**A) Candace Pert**
B) Arvid Carlsson
C) Paul Greengard
D) Eric Kandel

**3. What is the specific half-life of methadone, which necessitates careful clinical titration to avoid accumulation and toxicity?**

A) 6-12 hours
**B) 15-60 hours**
C) 72-96 hours
D) 120+ hours

**4. According to the DSM-5 criteria for Substance Use Disorder, how many of the 11 listed symptoms must be present within a 12-month period to meet the threshold for a 'severe' diagnosis?**

A) 3 or more
B) 4 or more
C) 5 or more
**D) 6 or more**

**5. The Harrison Narcotics Tax Act, which served as the first major federal attempt to regulate opioid use in the United States, was signed into law in which year?**

A) 1906
**B) 1914**
C) 1922
D) 1930

Quixly | This material was auto-generated. Quixly is not liable for errors or omissions. Visit quixlylearn.com to report corrections.

**6. What is the standard dosage range in milligrams for the initial induction phase of buprenorphine monotherapy for opioid withdrawal?**

**A) 2-8 mg**
B) 10-20 mg
C) 30-50 mg
D) 80-100 mg

**7. In the 1950s, which researcher's work with the 'pleasure center' (medial forebrain bundle) in rats provided the initial evidence for the dopamine reward circuit?**

A) B.F. Skinner
**B) James Olds**
C) John Garcia
D) Edward Thorndike

**8. Which year did the World Health Organization officially rename 'drug dependence' to 'substance dependence' in the ICD-10 to reflect evolving clinical perspectives?**

A) 1985
B) 1990
**C) 1992**
D) 1995

Quixly | This material was auto-generated. Quixly is not liable for errors or omissions. Visit quixlylearn.com to report corrections.