

History of Data Science

Data Science · Practice Test · 10 Questions

1. Who is widely credited with coining the term 'Data Science' in 2001 to promote it as an independent discipline?

- A) William S. Cleveland
- B) Andrew Ng
- C) Geoffrey Hinton
- D) Yann LeCun

2. In which year did the term 'Data Science' first appear in the title of a scientific journal, specifically the Journal of Data Science?

- A) 1995
- B) 2003
- C) 2010
- D) 2015

3. Which famous statistician is often called the father of modern statistics for his work on the development of the analysis of variance (ANOVA)?

- A) John Tukey
- B) Ronald Fisher
- C) C.R. Rao
- D) Karl Pearson

4. Before the term 'Data Science' became popular, which term was most commonly used to describe the extraction of patterns from large datasets?

- A) Deep Learning
- B) Data Mining
- C) Cloud Computing
- D) Blockchain

5. In 1962, which influential computer scientist published the paper 'The Future of Data Analysis', which is often cited as a precursor to modern data science?

- A) John Tukey
- B) Alan Turing
- C) Claude Shannon
- D) Grace Hopper

6. Which company famously launched the 'Netflix Prize' in 2006, a competition that significantly boosted interest in machine learning and data science?

- A) Google
- B) Amazon
- C) Netflix
- D) Microsoft

7. What programming language, created by Guido van Rossum in 1991, has become the most widely used language in data science?

- A) Java
- B) C++
- C) Python
- D) Ruby

8. Which organization, founded in 1839, is the oldest statistical society in the world, influencing the roots of data analysis?

- A) Royal Statistical Society
- B) American Statistical Association
- C) Data Science Institute
- D) International Statistical Institute

9. In 1974, Peter Naur published a book titled 'Concise Survey of Computer Methods' where he proposed what term as an alternative to computer science?

- A) Informatics
- B) Data Science
- C) Algorithmic Studies
- D) Digital Analysis

10. Which major breakthrough in 2012, involving the AlexNet architecture, demonstrated the power of deep learning on large datasets?

- A) ImageNet Challenge
- B) Netflix Prize
- C) Turing Test
- D) The Bitcoin Whitepaper