

# Historical Milestones in Statistics

Statistics · Practice Test · 10 Questions

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**1. Which 19th-century polymath and statistician is credited with introducing the concept of the 'normal distribution' and the method of least squares?**

- A) Carl Friedrich Gauss
- B) Adolphe Quetelet
- C) Francis Galton
- D) Karl Pearson

**2. Who published the 1908 paper 'The Probable Error of a Mean' under the pseudonym 'Student' while working at the Guinness Brewery?**

- A) Ronald Fisher
- B) William Sealy Gosset
- C) Egon Pearson
- D) Jerzy Neyman

**3. In 1892, who founded the world's first university department of statistics at University College London?**

- A) Francis Galton
- B) Karl Pearson
- C) Charles Spearman
- D) Thomas Bayes

**4. Which English mathematician is famous for posthumously publishing an essay in 1763 that laid the foundation for Bayesian statistics?**

- A) Pierre-Simon Laplace
- B) Thomas Bayes
- C) Abraham de Moivre
- D) Bernoulli

**5. Which statistician and geneticist developed the analysis of variance (ANOVA) and wrote 'Statistical Methods for Research Workers' in 1925?**

- A) Ronald Fisher
- B) Harold Hotelling
- C) Frank Yates
- D) David Cox

**6. Adolphe Quetelet is best known in the history of statistics for introducing what concept to population studies?**

- A) Standard Deviation
- B) Correlation Coefficient
- C) The Body Mass Index (Quetelet Index)
- D) Regression to the Mean

**7. Which scientist coined the term 'regression' in the 1880s while studying the relationship between the heights of parents and their children?**

- A) Francis Galton
- B) Karl Pearson
- C) Charles Darwin
- D) Alfred Russel Wallace

**8. What 17th-century work, written by John Graunt in 1662, is considered the first significant statistical analysis of mortality data?**

- A) Natural and Political Observations Made upon the Bills of Mortality
- B) The Doctrine of Chances
- C) Ars Conjectandi
- D) An Essay towards Solving a Problem in the Doctrine of Chances

**9. Which famous statistical distribution was named after the French mathematician who described it in his 1812 work 'Théorie analytique des probabilités'?**

- A) Poisson distribution
- B) Laplace distribution
- C) Gaussian distribution
- D) Bernoulli distribution

**10. Which statistician was instrumental in the development of the Chi-squared test, published in his 1900 paper?**

- A) Karl Pearson
- B) Ronald Fisher
- C) William Sealy Gosset
- D) Egon Pearson