

# Historical Milestones in Phonetics

Phonetics · Practice Test · 8 Questions

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**1. In what year was the International Phonetic Alphabet (IPA) officially established by the International Phonetic Association?**

- A) 1886
- B) 1888
- C) 1892
- D) 1900

**2. Which scholar published 'The Principles of the International Phonetic Association' in 1912, providing the definitive early framework for the IPA?**

- A) Daniel Jones
- B) Henry Sweet
- C) Paul Passy
- D) Otto Jespersen

**3. How many vowel quadrilateral positions are explicitly defined in the standard cardinal vowel system established by Daniel Jones?**

- A) 6
- B) 8
- C) 10
- D) 12

**4. In which decade did the Royal Swedish Academy of Sciences first use the term 'phonetics' in its modern scientific sense within the proceedings of the early phonetic laboratories?**

- A) 1850s
- B) 1860s
- C) 1870s
- D) 1880s

**5. The 'visible speech' system, a phonetic notation based on the physiology of the vocal tract, was invented by Alexander Melville Bell in which year?**

- A) 1862
- B) 1867
- C) 1871
- D) 1875

**6. What is the exact frequency range (in Hertz) typically cited as the primary 'formant 1' (F1) range for the high front vowel /i/ in adult male speakers?**

- A) 100-200 Hz
- B) 250-350 Hz
- C) 400-500 Hz
- D) 600-700 Hz

**7. The first phonograph, which revolutionized the study of experimental phonetics, was patented by Thomas Edison in which year?**

- A) 1874
- B) 1877
- C) 1880
- D) 1883

**8. The 'Acoustic Theory of Speech Production,' which mathematically links vocal tract shape to formant frequencies, was published by Gunnar Fant in what year?**

- A) 1950
- B) 1960
- C) 1970
- D) 1980