

# Pioneers and Innovations in Animation History

Animation History · Practice Test · 18 Questions

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**1. What early optical toy, invented by John Ayrton Paris in 1824, is considered a precursor to animation due to its illusion of motion when viewed through slits?**

- A) Zoopraxiscope
- B) Phenakistoscope
- C) Thaumatrope
- D) Kinetoscope

**2. Émile Reynaud's Théâtre Optique, first demonstrated in 1892, was notable for projecting animated images onto a screen using which precursor to film projection?**

- A) Hand-painted glass slides
- B) Celled celluloid strips
- C) Perforated film stock
- D) Light bulbs

**3. Winsor McCay's 1911 film 'Little Nemo' is often cited as an early landmark in animation for its extensive use of what technique, significantly advancing character animation?**

- A) Stop-motion
- B) Rotoscoping
- C) Full animation
- D) Silhouette animation

**4. The invention of the 'Mickey Mouse' character in 1928 by Walt Disney and Ub Iwerks was particularly groundbreaking for its synchronized sound, a significant advancement over silent cartoons.**

- A) Steamboat Willie
- B) Plane Crazy
- C) The Gallopin' Gaucho
- D) Mickey's Orphans

**5. What key innovation in 1937's 'Snow White and the Seven Dwarfs' involved multiple layers of backgrounds moving at different speeds to create a sense of depth, a technique known as?**

- A) Cel animation
- B) Xerography
- C) Multiplane camera
- D) Stereoscopy

**6. The development of the first commercially successful animated feature film, 'Snow White and the Seven Dwarfs,' in 1937 is credited to which studio?**

- A) Warner Bros. Animation
- B) Fleischer Studios
- C) Walt Disney Productions
- D) MGM Animation

**7. Who is credited with inventing the 'rotochrome,' a device that allowed animators to trace over live-action footage to create realistic motion, first used extensively in his 1915 film 'Gertie the Dinosaur'?**

- A) Walt Disney
- B) Max Fleischer
- C) Winsor McCay
- D) J. Stuart Blackton

**8. The Fleischer Studios introduced the 'bouncing ball' synchronization method in their Betty Boop cartoons. What was the primary purpose of this technique?**

- A) To add realistic physics to character movement
- B) To help singers stay on beat with the music
- C) To create more dynamic camera angles
- D) To speed up the animation process

**9. What was the first animated film to win an Academy Award for Best Short Subject (Cartoons) in 1932?**

- A) Flowers and Trees
- B) Silly Symphonies
- C) The Skeleton Dance
- D) Three Little Pigs

**10. The introduction of Xerox's copying technology in the late 1950s revolutionized animation by allowing for the direct transfer of drawings to animation cels, a process known as:**

- A) Lithography
- B) Xerography
- C) Screen printing
- D) Offset printing

**11. What influential 1940 animated feature, directed by Chuck Jones, introduced the character of Bugs Bunny in a more refined, established form?**

- A) A Wild Hare
- B) Porky's Duck Hunt
- C) Daffy Duck & Porky Pig Meet the New Neighbor
- D) Elmer's Candid Camera

**12. The first feature-length animated film produced outside of the United States, released in 1942, was from which country?**

- A) Japan
- B) Argentina
- C) United Kingdom
- D) France

**13. What significant technological advancement did Hanna-Barbera Productions pioneer in television animation in the 1960s, allowing for faster production at lower costs?**

- A) Computer-generated imagery (CGI)
- B) Limited animation
- C) Traditional cel animation
- D) Stop-motion techniques

**14. The first animated television series to feature computer-generated imagery (CGI) prominently was 'ReBoot,' which premiered in which year?**

- A) 1985
- B) 1994
- C) 1999
- D) 2001

**15. What breakthrough in 1985 by Lucasfilm's Industrial Light & Magic (ILM) was the first fully computer-generated animated short film, paving the way for CGI in feature films?**

- A) Luxo Jr.
- B) Tin Toy
- C) The Adventures of André & Wally B.
- D) Geri's Game

**16. The first feature-length film to utilize CGI extensively for its characters and environments, released in 1995, was:**

- A) Antz
- B) A Bug's Life
- C) Toy Story
- D) Shrek

**17. What groundbreaking technique, first widely used in the 1988 short film 'The Adventures of André & Wally B.', involved creating 3D models and animating them digitally?**

- A) Motion capture
- B) Ray tracing
- C) Computer-generated imagery (CGI)
- D) Digital compositing

**18. The development of the first practical animation stand, a piece of equipment that allowed for precise control over camera movement and positioning relative to artwork, is most closely associated with:**

- A) Walt Disney
- B) Max Fleischer
- C) Winsor McCay
- D) Ub Iwerks