

469656



DCAG504

Reg. No.

--	--	--	--	--	--	--	--	--	--

V Semester B.V.A. Degree Examination, December/January - 2025/26  
ANIMATION AND GAME ART  
History of Animation (Theory)  
(NEP Scheme)

Time : 2½ Hours

Maximum Marks : 60

SECTION-A

Multiple choice questions (2 marks each, attempt any 8 out of 10 questions)  
(8×2=16)

1. Who created Fantasmagorie?
  - a) Winsor McCay
  - b) Émile cohl
  - c) Lotte Reiniger
  - d) J. Stuart Blackton
2. Which was the first animated character with personality?
  - a) Felix the cat
  - b) Gertie the Dinosaur
  - c) Mickey Mouse
  - d) Pop eye
3. Lotte Reiniger used which technique?
  - a) Stop-motion
  - b) Clay animation
  - c) Silhouette cut - out animation
  - d) Rotoscoping
4. The film steamboat Willie is important because it introduced :
  - a) Color
  - b) Background painting
  - c) Synchronized sound
  - d) Stop motion
5. Multiplane camera helped create :
  - a) Faster animation
  - b) 3D characters
  - c) Depth illusion
  - d) Facial expressions
6. Who created Gertie the Dinosaur?
  - a) Walt Disney
  - b) Winsor McCay
  - c) Émile Cohl
  - d) Stuart Blackton



[P.T.O.]



7. Disney's first full - length animated film was :
  - a) Snow white and the seven Dwarfs
  - b) Cinderella
  - c) Fantasia
  - d) Pinocchio
8. The phenakistoscope worked on the principle of :
  - a) Film projection
  - b) Persistence of vision
  - c) Digital imaging
  - d) Sound synchronization
9. Cel animation involves :
  - a) Drawing on wood
  - b) Drawing on transparent sheets
  - c) Clay modeling
  - d) Shadow puppetry
10. The first full - length 3D animated film was :
  - a) Avatar
  - b) Toy story
  - c) Frozen
  - d) Final Fantasy

### SECTION-B

Write answers in 4-6 sentences or points (4 marks each, attempt any 6 out of 8 questions). (6×4=24)

1. Write about Emile Cohl's contribution to early animation.
2. Explain the cel animation process and its advantages.
3. Describe the importance of Winsor McCay and Gertie the Dinosaur.
4. Write about Walt Disney's contribution to story telling in animation.
5. Describe the Zoetrope and its role in understanding motion.
6. Explain Lotte Reiniger's silhouette and needle paint technique.
7. How did the multiplane camera improve visual depth in animation.
8. Explain the use of animation in medical visualization.

### SECTION-C

Write answers in 10-12 sentences or points (10 marks each, answer any 2 out of 4 questions). (2×10=20)

1. Explain the evolution of animation from optical toys to cel animation.
2. Explain Walt Disney's technological contributions with reference to :
  - a) Cel Animation
  - b) Multiplane Camera
  - c) Synchronized Sound
  - d) Technicolor
3. Analyze the impact of 3D animation on films and Video games.
4. Explain the role of visualization animation in science, medicine, and engine