

QP CODE: 24900003



Reg No:.....

Name:.....

MAHATMA GANDHI UNIVERSITY, KOTTAYAM
FIRST SEMESTER MGU-UGP (HONOURS) REGULAR
EXAMINATION NOVEMBER 2024

First Semester

Discipline Specific Core Course - MG1DSCAVE100

HISTORY OF ANIMATED FILMMAKING AND VFX

(2024 ADMISSION ONWARDS)

Duration: 2 Hours

Maximum Marks: 70

**Remember (K), Understand (U), Apply (A), Analyse (An), Evaluate (E), Create (C), Interest (I),
Appreciation (Ap), and Skill (S)**

*Students should attempt atleast one question from each course outcome to enhance their overall
outcome attainability.*

[Learning Domain][CO No(s)]

Part A

Short Answer Questions

Answer any 5 out of 7 questions

Each question carries 2 marks

- | | | | |
|---|---|-----|-----|
| 1 | When is the International Animation Day (IAD) and what does it commemorate? | [K] | [1] |
| 2 | Examine the importance of Fleischer Studios' invention of the rotoscope. How did it change the animation process? | [U] | [2] |
| 3 | Identify and explain a key CGI technique used in complex visual effects sequence. | [A] | [4] |
| 4 | Write a short note on Plane Crazy. | [K] | [1] |
| 5 | Analyse a modern animated film and break down the film to identify the technological techniques used in it. | [A] | [3] |
| 6 | What is the purpose of using miniatures in film special effects? | [U] | [1] |
| 7 | Identify any one of the pioneers of Japanese animation and describe his key | [K] | [1] |

contributions.

(5 × 2 = 10)

Part B

Short Essay Questions

Answer any 6 out of 8 questions

Each question carries 5 marks

- | | | | |
|----|---|------|-----|
| 8 | Show the working of Multiplane Camera with a neat labelled diagram. | [A] | [3] |
| 9 | What is motion capture? Name any one film that used motion capture technology. | [U] | [1] |
| 10 | Analyse the process of Traditional animation. | [An] | [4] |
| 11 | Explain how did Felix the Cat's character develop in the silent film era and what made him an iconic figure? | [U] | [2] |
| 12 | Break down the process of how live-action footage was traced to create animated movements, identifying key components involved in the rotoscoping technique. | [An] | [4] |
| 13 | Examine how the use of matte painting in pre-CGI films enhance the visual look of movies? What key parts of this technique made it blend smoothly with live-action scenes, and what challenges did artists face while using it? | [An] | [3] |
| 14 | Discuss the contributions of Ram Mohan to Indian animation Industry. | [U] | [2] |
| 15 | Explain how the use of miniatures in Star Wars (1977) revolutionised space battles in cinema. | [U] | [4] |

(6 × 5 = 30)

Part C

Essay Type Questions

Answer any 2 questions

Each question carries 15 marks

- | | | | |
|----|---|------|-----|
| 16 | Examine how the technological advancements transformed the animation industry from its early days to the present. | [An] | [4] |
| 17 | Discuss the impact of Muybridge's work on the development of motion pictures and animation. | [U] | [3] |
| 18 | Discuss the impact of Disney's animated films on children's culture and education. | [U] | [2] |

(2 × 15 = 30)

END OF THE QUESTION PAPER
