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Reg.No :

Name :

MAHATMA GANDHI UNIVERSITY, KOTTAYAM
MGU-UGP (HONOURS) REGULAR /IMPROVEMENT/ REAPPEARANCE
EXAMINATION NOVEMBER 2025
FIRST SEMESTER

**Discipline Specific Core Course (DSC) - MG1DSCAVE100 - HISTORY OF
ANIMATED FILMMAKING AND VFX**
(2024 ADMISION ONWARDS)

Duration: 2 Hours

Maximum Marks: 70

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

Students should attempt at least one question from each course outcome to enhance their overall
outcome attainability.

Part A

Short Answer questions

Answer any **5** out of **7** Questions

Each Question carries **2** marks

1. Write a short note on Persistence of Vision. [U] / [CO1, CO2]
2. What technique is Willis O'Brien best known for pioneering? Name one of his films. [K] / [CO1, CO2]
3. What is the purpose of using miniatures in film special effects? [U] / [CO1]
4. Identify Ram Mohan's role in shaping Indian animation. [U] / [CO2]
5. Examine the Bray-Hurd technique [U] / [CO4]
6. Explain Setback Camera [U] / [CO2]
7. Identify and explain the technique used in silhouette animation that can enhance storytelling. [U] / [CO4]

[5x2 = 10]

Part B

Short Essay questions

Answer any **6** out of **8** Questions

Each Question carries **5** marks

8. Write a short essay on Woody Woodpecker. [K] / [CO1]
9. Describe the distinctive animation styles of Warner Bros. and Walt Disney Studios. Explain how these stylistic choices contributed to the studios' unique identities and their lasting impact on animation. [K] / [CO1]
10. 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? [U] / [CO3, CO4]
11. What role did Georges Méliès play in the development of special effects in cinema? [U] / [CO1, CO2]
12. Discuss the characteristics of puppet animation that distinguish it from other forms of animation. [U] / [CO1]
13. Discuss the role of motion capture in the film Industry. [U] / [CO4]
14. Discuss how can learning about early animation techniques, like stop-motion from J. Stuart Blackton, help you in a modern animation project? [U] / [CO2, CO3]
15. Explain how Muybridge's 'The Horse in Motion' experiment contributed to the study of motion. [U] / [CO1, CO2]

[6x5 =30]

Part C

Essay Type Questions

Answer any **2** Questions

Each Question carries **15** marks

16. Write an essay about the earliest examples of animation found around the world. [U] / [CO1, CO2]
17. Examine the application of green screen technology in visual effects and animation. Why is green typically the preferred color for chroma keying? Breakdown the keying process, including how a green screen is removed and a new background is composited into the scene. [U] / [CO3, CO4]
18. Discuss the significant innovations in animation techniques introduced by Walt Disney Studios. How did these innovations contribute to the company's success and influence the development of the animation industry? [U] / [CO2]

[2x15=30]