

# MAHATMA GANDHI UNIVERSITY, KOTTAYAM

MGU-UGP (HONOURS)

## FIRST SEMESTER EXAMINATION

(2024 ADMISION ONWARDS)

### MG1DSCAVE100 - History of Animated Filmmaking and VFX

**Duration: 2 hrs**

**Maximum Marks: 70**

*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. What is a Zoopraxiscope and who invented this device? [Remember] [CO 1]
2. Explain Limited Animation. [Understand] [CO 2]
3. Differentiate between special effects and visual effects with examples. [Analyse] [CO 3,4]
4. Identify the visual style of Manga. [Remember] [CO 1]
5. How could an understanding of early animation techniques help you create better animation that shows realistic motion? [Apply] [CO 3]
6. Write a short note on "A Trip to the Moon". [Understand] [CO 1]
7. Name the first animated series produced by UPA and recall was the style of animation pioneered by UPA? [Remember] [CO 1]

**[2 x 5 = 10]**

#### Part B

Short Essay Questions

*Answer any 6 out of 8 questions*

Each question carries 5 marks

8. Explain the advantages of using CGI over practical effects in films. [Apply] [CO 3]
9. Discuss the significance of J. Stuart Blackton's "Humorous Phases of Funny Faces" in animation history. [Understand] [CO 1,2]
10. Examine the process of using the Three-Strip Technicolor method in animated films? Identify how it impacted the workflow, from initial sketches to final coloring. [Analyse] [CO 4]
11. In a modern VFX project, how could you apply early optical effects techniques, such as using miniatures or matte painting, to enhance the visual storytelling in your work? [Apply] [CO 2,3]
12. Breakdown the techniques used to bring this iconic Lightsaber effect in Star Wars to life? [Analyse] [CO 4]
13. If you were tasked with designing an animated short film, how could you draw on historical techniques used by early pioneers like Emile Cohl in your work? [Apply] [CO 3]
14. What role did Georges Méliès play in the development of special effects in cinema? [Understand] [CO 1,2]

15. Analyze a Disney film that used the xerography process. What are the key components and techniques involved in creating the look and feel of that film? [Analyse] [CO 4]

**[5 x 6 = 30]**

**Part C**

Essay Type Questions

*Answer any 2 Questions*

Each question carries 15 marks

16. Discuss the impact of globalization on Indian animation. [Analyse] [CO 4]
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. [Analyse] [CO 3,4]
18. Discuss the evolution of animation styles at MGM, UPA and Warner Bros studios. [Understand] [CO 2]

**[15 x 2 = 30]**

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MGU-UGP (HONOURS)

## FIRST SEMESTER EXAMINATION

(2024 ADMISION ONWARDS)

### MG1MDCAGD100 - History of Art and Design

**Duration:** 1½ hrs

**Maximum Marks:** 50

*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. Define the artistic style of Masaccio. [Remember] [CO 2]
2. Identify the key differences between relief printing and intaglio printing. [Understand] [CO 4]
3. Why the Chauvet Cave paintings are considered important in prehistoric art? [Understand] [CO 1]
4. Write a note on Vincent Van Gogh. [Remember] [CO 3]
5. Write the main purpose of the TCP/IP protocol. [Apply] [CO 4]
6. State the key characteristics of Rococco style. [Remember] [CO 2]
7. Label the key elements of the painting Bharat Mata by Abanindranath Tagore. [Remember] [CO 3]

**[2 x 5 = 10]**

#### Part B

Short Essay Questions

*Answer any 5 out of 7 questions*

Each question carries 5 marks

8. Describe the characteristics of Minimal art. [Remember] [CO 3]
9. Justify, Altamira Cave referred to as the "Sistine Chapel of Prehistoric Art". [Evaluate] [CO 1]
10. Define M.F Husain's contribution to modern Indian art. [Remember] [CO 3]
11. Explain the principle behind Lithography. [Understand] [CO 4]
12. Discuss the key elements of Baroque art. [Understand] [CO 2]
13. Examine the influence of globalization on graphic design and aesthetics during the 20th century. [Analyse] [CO 4]
14. Compare the religious symbolism in the Buddhist caves at Ajanta with the Hindu caves at Ellora. How does the artistic representation of religious ideas differ between the two sites? [Analyse] [CO 1]

**[5 x 5 = 25]**

**Part C**

Essay Type Questions

*Answer any 1 Question*

Each question carries 15 marks

15. Compile William Morris's contributions to the Victorian graphic design movement. [Apply] [CO 4]
16. Justify the differences in function and aesthetics in Ionic, Doric and Corinthian orders in Greek architecture. [Evaluate] [CO 2]
17. Analyze the influence of Indian mythology on Indian Art. [Understand] [CO 3]

**[15 x 1 = 15]**