

IMSc GDD (NEP) Sem.-1 Examination

DSC-C-GDD-112T

Fundamentals of Gaming & Animation

February-2025

Time : 2-00 Hours]

[Max. Marks : 50

Instructions:

- Each question carries marks on the right-side.
- Answer All questions.
- Do not write anything on the question paper.

1. What is Animation? What are the key aspects of Animation? [10]

Or

Which is an older form of animation? Explain?

2. Which animation has become very popular due to the accessibility of the technology? Explain? [10]

Or

Which is the art of creatively moving graphics? Explain?

3. What technique uses photographic material to create the animation? Define? [10]

Or

Which animation is also referred as CGI or CG? Define?

4. **Answer in one word or sentence. (Any Ten)** [20]

- A) Which animation technique involves drawing and animating characters on a flat surface?
- B) Which animation technique involves physically moving objects to create motion?
- C) Which animation principle involves adding flexibility and exaggeration to characters and objects?

(P.T.O)

- D) What is the purpose of “in-between” in animation?
 - E) Which animation technique involves creating movement by altering the shape of objects over time?
 - F) What is the process of creating a digital skeleton for 3D characters in animation?
 - G) In animation, what is the purpose of a storyboard?
 - H) Which animation technique involves creating 3D models and animating them in a digital environment?
 - I) What is the primary purpose of animation in the entertainment industry?
 - J) Which animation technique involves modelling and manipulating clay to create characters and scenes?
 - K) What is the significance of the “anticipation” principle in animation?
 - L) What type of animation is commonly used for creating intros, explainer videos, and infographics?
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