

**Bachelor of Science (Information Technology) (I.T.) Semester–VI Examination****ANIMATION TECHNIQUES****Paper–5**

Time : Three Hours]

[Maximum Marks : 50

**Note :—** (1) All questions are compulsory and carry equal marks.

(2) Draw neat and labelled diagram wherever necessary.

**EITHER**

1. (A) What are the principles of animation ? 5
- (B) Discuss the applications of animation. 5

**OR**

- (C) What are the techniques of 3D animation ? Explain. 5
- (D) What are the types of animation ? Explain 5

**EITHER**

2. (A) Write a short note on 'Tween-based' animation. 5
- (B) How timeline is used in animation ? Explain. 5

**OR**

- (C) Explain different layers in Flash used for animation. 5
- (D) Write down the steps to draw square and rectangle in Flash. 5

**EITHER**

3. (A) Explain any two tools for 3D animation. 5
- (B) How to add texture into image for animation ? Explain. 5

**OR**

- (C) Explain different types of 3D animation. 5
- (D) What are the applications of 3D animation ? Explain. 5

**EITHER**

4. (A) Explain color model in detail. 5
- (B) Explain principle of gamma correction with example. 5

**OR**

- (C) Explain different languages of script animation. 5
- (D) Explain importance of motion capturing in animation. 5

5. (A) What is the need of animation ? 2½
- (B) Write a short note on 'action script'. 2½
- (C) Write a short note on 'skeleton animation'. 2½
- (D) Write down the components of production budgets. 2½