

Total No. of printed pages = 2

AMT-3204/3D Ani/6th Sem/2013/M

3D ANIMATION

Full Marks – 100

Pass Marks – 30

Time – Three hours

The figures in the margin indicate full marks for the questions.

Answer any *five* questions.

1. What are the twelve principles of animation? Define each with proper diagram. $4+12+4=20$

2. (i) Define facial expression. What are the basic emotions that facial expression portray ?
 $2+14=16$

- (ii) Draw any *four* of the following facial expressions : $4 \times 1 = 4$
 - (a) Puzzled
 - (b) Aggressive
 - (c) Disappointed
 - (d) Shocked
 - (e) Satisfied.

[Turn over

3. (i) What are the principles of lip sync ? 10
- (ii) Define dialogue and analyse it. 10
4. (i) What are the things that we should keep in mind while animating a character lifting a heavy weight ? 5
- (ii) Draw the golden poses of a character lifting a heavy weight. 15
5. State the Laban Movement theory. What are its eight basic efforts ? Define each. $4+16=20$
6. (i) What is body posture ? Explain the basic body postures. $2+8=10$
- (ii) Define the following : $5 \times 2 = 10$
- (a) Trax editor
 - (b) Clip
 - (c) Dopesheet
 - (d) Tangents
 - (e) Digital storyboard.