

Total No. of printed pages = 2

**AMT-501/3DA/5th Sem/2017/M**

### **3D ANIMATION**

Full Marks – 70

Pass Marks – 28

Time – Three hours

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

Answer any *seven* questions.

1. What do you mean by animation ? Write a brief history of animation. 4+6=10
2. What is the importance of anticipation and staging in animation ? 5+5=10
3. Explain about straight-a-head method of animation and state its advantages and disadvantages. 10
4. What are extremes, breakdown and in-betweens ? Explain each with a proper example and suitable diagram. 3+4+3=10

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5. What is the importance of timing and spacing in animation ? Explain with proper diagrams. 10
6. What are the different types of animation ? Explain. 10
7. What is deformer ? Explain its usage in Modelling and Animation . 4+6=10
8. Define the following : 5×2=10
- (i) Animation snapshot
  - (ii) Silhouette
  - (iii) 24 fps
  - (iv) Pose
  - (v) Persistence of vision.