Total No. of printed pages = 2

RIGGING

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 is the role of a rigging artist ? Explain.

    10

2. Define Parent and Group. Discuss about parent
    and child relationship.   3+2+5=10

3. Explain rigging in 3D production.   10

4. Differentiate between the following :   5+5=10

    (a) IK and FK

    (b) Parent and Parent constraints.

[Turn over

5. What are the different kinds of constraints ? Explain any five with their proper uses.

$$2+8=10$$

6. What are the different kinds of deformers ? Explain any five. $$2+8=10$$

7. Explain about the direct and indirect skinning method. $$5+5=10$$

8. What are non-linear deformers ? Explain each with proper diagram. $$2+8=10$$

9. Define the following : $$5×2=10$$

   (a) Channel box

   (b) Lattice

   (c) Skeletons

   (d) Blendshape

   (e) Attribute.