

Exam. Code : 218402
Subject Code : 7177

M. Design (Multimedia) 2nd Semester

REAL FLOW

Paper-IV

Time Allowed—3 Hours]

[Maximum Marks—40

SECTION-A

Note :- Attempt 5 out of 7. All questions carry equal marks.

1. _____ is the scripting language used in Real Flow.
2. _____ colour denotes the Cache simulation.
3. What do you mean by Active and Inactive Simulation ?
4. What is the function of "Lock button" in timeline ?
5. Can RealFlow simulate rigid body collisions ?
6. Is it possible to convert a viewport window to curve editor ?
7. Is it possible to convert a Global Links panel to Node Params ?

1×5=5

SECTION-B

Note :- Attempt 5 out of 7. All questions carry equal marks.

1. How we render our mesh files in 3D ?
2. What is Resolution and Viscosity ?
3. How can you customize the layout of Real Flow according to your needs ?
4. Why Curve Editor is used ?

5. Explain the process of Exclusive linking.
6. What do you understand by Rigid and Soft body simulations ?
7. What is an emitter ? What parameters do they control ?
3×5=15

SECTION-C

Note :- Attempt 2 out of 4. All questions carry equal marks.

1. What are the various simulation options ?
2. What do you mean by interpolation ?
3. What do you understand by the term "Mesh" ? Explain Meshing parameters.
4. Describe the production process of soft drink splashing out of bottle.
2×10=20