Programme(D)/3ʳᵈ semester /DAMT301

2022

Introduction to Digital Modeling

Full Marks: 100

Time: Three hours

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

*Answer **any five** questions.*

1.	a)	Which Industries are using 3D modeling?	10
	b)	How 3d modeling could be helpful for the industries?	10
2.	a)	Write about Best Modeling Soft wares and their purpose.	14
	b)	Explain about Boolean Tools with suitable drawings	6
3.	Write short notes on the following		5x4=20
	a)	Shelf	
	b)	Outliner	
	c)	Attribute Editor	
	d)	Channel Box	
	e)	Cluster	
4.	a)	What is the difference between organic modeling and inorganic modeling in 3D?	12
	b)	What are the selection tools in Maya? And describe them.	8
5.	Write short notes on the following		5x4=20
	a)	Time Slider	
	b)	Script Editor	
	c)	Any 4 viewports	

	d)	revolve	
	e)	Bevel	
6.	a)	Explain about Any four Shaders in Maya and write where to use them?	4x4=16
	b)	Write short note on Blend shape and it's uses	4