		(3 Hours)	Total Marks: 80	
N.B.	2) A	uestion No.1 is compulsor ttempt any THREE from t gures to the right indicate	the remaining questions.	Figure 2 State of the state of	
Q1.	(a)	Define in detail the vario	us components of the Geo	graphic Information System.	[10]
	(b)	Explain with suitable ex System.	ample the applications of	the Geographic Information	[10]
Q2.	(a)	Briefly explain about t Representation of the Spa		and describe in detail the	[10]
	(b)			detail the Classes and Class	[10]
Q3.	(a) (b)		the Raster Data Model? Estal Elevation Models and	explain in brief about LiDAR Define the InSAR.	[10] [10]
Q4.	(a) (b)	Explain in detail the Terr Define the Viewshade Ar			[10] [10]
Q5.	(a)	What are the Application Services.	n of Geocoding? Explain	in detail the Location Based	[10]
	(b)	Define Dynamic Segments Segmentation.	ntation along with various	applications of the Dynamic	[10]
Q6.	a) b) c) d) e)	Short Note (Solve Any I Thermal Remote Sensing Optical Sensor Precision Remote Sensin TIN Digital Globe			[20]
			30.		

16778 Page 1 of 1