Name : ....

Roll No. : ....

![Muthoot Institute of Technology & Science logo]

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE
Tutorial 5
VIth Semester
AIT362 - PROGRAMMING IN R
Batch: AI&DS 2022, AI 2022,CY 2022

Total Mark: 10   **Total Time: 1 Hrs**

Course Outcome (CO)	
After completion of this course, the students will be able to	
CO5	Comprehend regression modeling using R

PART A		
No.	**Questions**	**Marks**	**CO**

No.	Questions	Marks	CO
1.	Illustrate the steps to predict the weight of a person when his height is unknown using linear regression for the data given below. 	Height	151	174	138	186	128	136	179	163	152	130	 	Weight	63	81	56	91	47	57	76	72	62	48		5	CO5
2.	Explain corrective measures of unusual observations in regression modelling.	5	CO5

Height	151	174	138	186	128	136	179	163	152	130
Weight	63	81	56	91	47	57	76	72	62	48