MUZAFFARPUR INSTITUTE OF TECHNOLOGY, MUZAFFARPUR

(B.Tech Civil Engineering 2016-2020 batch)

WEEKLY CLASS TEST-1 (Civil Engineering – V Semester)

Subject – Advanced Surveying Date: 23-july-2018

Time- 30 Minutes Max Marks-10

Answer all questions

- 1. Suppose you are driving a car from Bairia Golambar to MIT Muzaffarpur via exchange gate. You wish to drive at 20 Km/h through out the journey. What improvement do you think at exchange gate and why?
 4 Marks
- Design your own curve at exchange gate with radius greater than 30m.
 Find the elements of Curve alongwith there approximate physical locations.
 6 Marks