

**MUZAFFARPUR INSTITUTE OF TECHNOLOGY, MUZAFFARPUR**

(B.Tech Civil Engineering 2016-2020 batch)

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

Subject – Advanced Surveying

Date: 13<sup>th</sup> August 2018

**Time- 30 Minutes**

**Max Marks-10**

**Answer all questions**

1. Why do you need Super elevation at Curve? 4 Marks
2. Why do you need transition curve? Analyse the situation with and without transition curve. 6 Marks