

MAULANA AZAD NATIONAL INSTITUTE OF TECHNOLOGY, BHOPAL

MINI TEST, DECEMBER. 2020

Course: B.Tech.

Semester: I

SECTION: D

Subject code and Name: ME-115 ENGINEERING GRAPHICS

Time: 1 hours

Attempt all the questions

Max. Marks: 10.

---

Q. No.	Question	Marks
Q. No. 1	Construct a Pentagon and Hexagon with the length of side as 30 mm.	05
Q. No. 2	Construct a scale to measure kilometre, $1/10^{\text{th}}$ of a kilometre and $1/100^{\text{th}}$ of a kilometre and long enough to measure up to 12 km in which 1 km is represented by 2 cm. Find R.F and mark on this scale a distance of 5.83 and 7.55 km.	05