

Manarat International University (MIU)
Cellular Mobile and Satellite Communication (CSE-472)
Class Test - 1

ID:

Time: 25 minutes

Point: 20

State Kepler's Second Law.

3

Explain how a satellite works.

6

3. Write down some of the pros and cons of Satellite Communication ?

3+3

4. Fill the blanks with appropriate answer.

5

- a. In descending node, the satellite crosses the equatorial plane going from
to
- b. is the angle between ascending node and perigee.
- c. The satellites send signals to each other using a
- d. gives the average value of the angular position of the satellite with reference to perigee.
- e. The path followed by a satellite around its primary (the earth) will be an