

Manarat International University (MIU)
Cellular Mobile and Satellite Communication (CSE-472)
Class Test - 2

ID:

Time: 25 minutes

Point: 20

1. Why hexagon cell shape is highly recommended for cellular communication?

3

2. Define cell frequency. Explain the concepts of frequency reusing in cellular network .

1+4

3. Write down the components of cellular system.

4

4. Write down the functions of Mobile Switching Center.

4

5. Draw the diagram for GSM architecture .

4