

MC Online Quiz3 on Unit No.1

* Required

1. Email address *

2. Class *

Mark only one oval.

☐ BE-A

☐ BE-B

3. Roll.No

4. Name of Student (Full Name)

5. 1.3G W-CDMA is also known as? *

1 point

Mark only one oval.

☐ UMTS

☐ DECT

☐ DCS-1800

☐ ETACS

6. 2.Commonly used mode for 3G networks is? *

1 point

Mark only one oval.

☐ TDMA

☐ FDMA

☐ TDD

☐ FDD

7. 3. The minimum spectrum allocation required for W-CDMA is? *

1 point

Mark only one oval.

- ☐ 5MHz
- ☐ 2MHz
- ☐ 500KHz
- ☐ 100KHz

8. 4. CDMA2000 1xEV provides high speed data access with channel allocation of? *

1 point

Mark only one oval.

- ☐ 5MHz
- ☐ 50 MHz
- ☐ 1.25 MHz
- ☐ 4MHz

9. 5. In TD-SDMA, there is a frame of _____ milliseconds and the frame is divided into _____ time slots? *

1 point

Mark only one oval.

- ☐ 5, 7
- ☐ 7, 5
- ☐ 2, 5
- ☐ 5, 2

10. 6. The interference between the neighboring base stations is avoided by? *

1 point

Mark only one oval.

- ☐ Assigning different group of channels
- ☐ Using transmitters with different power level
- ☐ Using different antennas
- ☐ All of the above

11. 7. Radio capacity may be increased in cellular concept by? *

1 point

Mark only one oval.

- ☐ Increase in radio spectrum
- ☐ Increasing the number of base stations & reusing the channels
- ☐ Both a and b
- ☐ None of the above

12. 8. The shape for the cellular region for maximum radio coverage is? *

1 point

Mark only one oval.

- ☐ Circular
- ☐ Square
- ☐ Oval
- ☐ Hexagon

13. 9. Hexagon shape is used for radio coverage for a cell because? *

1 point

Mark only one oval.

- ☐ It uses the maximum area for coverage
- ☐ Fewer number of cells are required
- ☐ It approximates circular radiation pattern
- ☐ All of the above

14. 10. Centre excited hexagonal cells use? *

1 point

Mark only one oval.

- ☐ Sectorized directional antennas
- ☐ Omni directional antennas
- ☐ Yagi uda antennas
- ☐ None of the above