

True or False

1	The LTE mobile network is an all-IP Network	()
2	The Maximum data rate for LTE-A mobile network is about 42 Mbps	()
3	The frame duration of LTE mobile network is 10 Sec.	()
4	OFDMA is the multiple access technique for the 4G in both UL & DL	()
5	Mobile communication technology is used for communicating over large distances wirelessly	()
6	RNC is a part of GSM mobile network	()
7	ASK is the abbreviation of Altitude Shift Keying	()
8	In TDMA, the available spectrum is divided into narrow bands and further these narrow bands are divided equally into time slots	()

Choose the right Answer

1). A mobile phone uses _____ type of duplex communication.

- a) Half
- b) Full
- c) Zero
- d) Both a and b

2). MME is a part of _____.

- a) MSC
- b) GGSN
- c) EPC
- d) 5GC

3). 1G uses _____ type of signals to communicate data.

- a) Digital
- b) Analog

- c) Discrete
- d) None of the above

4). 2G technology uses _____ signals.

- a) Analogue
- b) Digital
- c) Continuous
- d) None of the above

5). 2G technology with GPRS is also called as _____.

- a) 2.5 G
- b) 3G
- c) 4G
- d) 5G

6). What is the data speed range of 3G mobile communication?

- a) 144kbps to 2Mbps
- b) 100kbps to 2Mbps
- c) 200kbps to 2Mbps
- d) 300 kbps to 345 Kbps

7). AMPS stands for _____.

- a) Advanced mobile telephony system
- b) Advanced medium telephony system
- c) Automobile telephony system
- d) None of the above

8). _____ techniques are used by a user to share the spectrum in an efficient way.

- a) Multiple access technique
- b) Frequently access techniques
- c) Rarely access techniques

d) None of the above

9). Which of the following are multiplexing methods used in mobile communication?

- a) TDMA
- b) FDMA
- c) CDMA
- d) All the above

10). OFDM stands for _____.

- a) Orthogonal frequency division multiplexing
- b) Original frequency division multiplexing
- c) Orthogonal frequency derived multiplexing
- d) Orthogonal frequency-division mutant

11). Mobile unit traveling through different cells enters different frequencies allows a base station to take control is defined as _____.

- a) Hands off
- b) Trucking
- c) Interpolation
- d) All the above

12). MSC is abbreviated as _____.

- a) Mobile Switching Centers
- b) Mobile Setup Centers
- c) Movement Switching Centers
- d) All the above