1. Orthogonal Frequency Division Multiplexing (OFDM) technology is used in
2. A key feature of the wireless channel is
3. The popular waveform employed in 3G wireless standards is
4. The probability density function of the Gaussian random variable with zero-mean and variance is given as
5. The linear combination of jointly Gaussian random variables yields
6. MIMO technology for wireless employs
7. The peak downlink (DL) data rate of a 4G LTE system is approximately
8. The -function for the Gaussian random variable is defined as
9. The standard norm of a possibly complex vector is defined as
10. Which of the following is not a digital modulation format?

**Answer:**

1. 4G
2. Fading Wireless Channel Coefficient
3. WCDMA
4. Gaussian random variable
5. multiple transmitters and receivers
6. 100Mbps
7. Options Not mentioned!