

## MULTIPLE CHOICE QUESTIONS – WIRELESS COMMUNICATION

1. Which of the following is/are the main part(s) of basic cellular system.

- A) A mobile Unit
- B) A cell Site
- C) A mobile Telephone Switching Office
- D) All of the above

2. Fading of the received radio signals in a mobile communication environment occurs because of .....

- A) Direct propagation
- B) Multipath Propagation
- C) Bi-path Propagation
- D) None of the above

3. State whether True or False.

- i) The cells or subdivisions of a geographical area are always hexagonal.
- ii) A land to Mobile call originates through the Telephone exchange.

- A) True, False
- B) False, True
- C) False, False
- D) True, True

4. In ..... Frequency Spectrum is divided into smaller spectra and is allocated to each user.

- A) TDMA
- B) CDMA
- C) FDMA
- D) FGMA

5. In ..... multiple access is achieved by allocating different time slots for the different users.

- A) TDMA
- B) CDMA
- C) FDMA
- D) FGMA

6. State whether True or False.

- i) In GSM only TDMA is used.
- ii) There is zero inter-channel interference in CDMA.

- A) True, False
- B) False, True
- C) False, False
- D) True, True

7. The basic GSM is based on \_\_\_\_\_ traffic channels.

- A) connection oriented.
- B) connection less.
- C) packet switching.
- D) circuit switching.

8. .... are typically characterized by very small cells, especially in densely populated areas.

- A) 2G system.
- B) 3G system.
- C) 2.5G system.
- D) 3.5G system.

9. A antenna which attempts to direct all its energy in a particular direction is called as a .....

- A) Directional Antenna
- B) One to One Antenna
- C) Propagation Antenna
- D) Single Direction Antenna

10. Which mode is used for installing networks in wireless communication device characteristics?

- A) Fixed and wired.
- B) Mobile and wired.
- C) Fixed and wireless.
- D) Mobile and wireless.

11. Wireless LANs implement security measures in the

- A. System Layers.
- B. Data Link Layers.
- C. Sub Layers.
- D. Multi Layers.

12. Specifications for a wireless LAN are called

- A. Standard 802.3z.
- B. Standard 802.3u.
- C. Project 802.3.
- D. IEEE 802.11.

13. In wireless LAN, there are many hidden stations so we cannot detect the

- A. Frames.
- B. Collision.
- C. Signal.
- D. Data.

14. Term that is used for stationary or mobile wireless station and also have optional central base station is called

- A. Point to point.
- B. Multi point.
- C. Network point.
- D. Access point.

15. Wireless communication is started in

- A. 1869.
- B. 1895.
- C. 1879.
- D. 1885.

Answers:

1. D) 2. B) 3. B) 4. C) 5. A) 6. C) 7. A) 8. C) 9. A) 10. C) 11. B) 12. D) 13. B) 14. D) 15. B)