

WMT Question Bank - MCA Sem 5

Sr. No.	Question	Option a	Option b	Option c	Option d
1	In Fast hopping ?	a) More than one frequency hop during each symbol	b) One or more symbols transmitted between frequency hops	c) dwell time is large	d) Hopping rate is less than information symbol rate
2	The interference between the neighboring base stations is avoided by	a. Assigning different group of channels	b. Using transmitters with different power level	c. Using different antennas	d. All of the above
3	In which of the following the total available bandwidth is split into many channels of smaller bandwidth plus guard spaces between the channels?	a)FHSS	b)DSSS	c) Both a and b	d) None of the above
4	Which of the following multiple access techniques are used by second generation cellular systems?	a)FDMA/FDD and TDMA/FDD	b) TDMA/FDD and CDMA/FDD	c) FDMA/FDD and CDMA/FDD	d) FDMA/FDD only
5	Which modulation technique is used by GSM?	a)GMSK	b) BPSK	c) QPSK	d) GFSK
6	UMTS use which multiple access technique?	a)CDMA	b) TDMA	c) FDMA	d) SDMA
7	Which modulation scheme is used by Bluetooth?	a) DQPSK	b) MSK	c) GFSK	d) BPSK
8	Which of the following standard committee specifies Bluetooth and other Personal Area Networks (PAN)?	a) IEEE 802.11b	b) IEEE 802.15	c) IEEE 802.11g	d) IEEE 802.16
9	3G W-CDMA is also known as	a. UMTS	b. DECT	c. DCS-1800	d. ETACS
10	In Handoff,	a. Process of transferring the call to the new base station	b. Transfers the call	c. New channel allocation is done	d. All of the above
11	Dwell time is the time for	a. A call within the cell	b. Hand off	c. Waiting for channel allocation	d. None of the above
12	_____ defines the current location of the Mobile node from an IP point of view	a) Care-of address	b) correspondent address	c) care of network	d) Home Address
13	Which of the following method Combines connection setup/release and data transmission.	a) Indirect-Tcp	b) M-TCP	c) Selective retransmission	d) Transaction-oriented TCP
14	In WML which tag is used for line break?	a) 	b) 	c) <l>	d) </>

15	_____ library Contains the user interface functions in WML	a) URL	b) WMLBrowser	c) Dialogs	d) Lang
16	Which of the following antenna radiates power with unit gain uniformly in all directions?	a) Isotropic antenna	b) Directional antenna	c) Dipole antenna	d) Loop antenna
17	IEEE has defined the specifications for a wireless LAN, called _____, which covers the physical and data link layers.	a) IEEE 802.2	b) IEEE 802.11	c) IEEE 802.5	d) IEEE 802.3
18	The advantage of using frequency reuse is?	a) Switching	b) Limited spectrum is required	c) Signal interference	d) Hand-off
19	The base station covers a specific area that is called a ---	a) Cell	b) Mobile station	c) BSS	d) MSC
20	UTRAN is	a) Universal Random Access Network	b) Universal radio Access Network	c) UMTS Random Access Network	d) UMTS Radio Access Network
21	The base Station used in UMTS is known as _____	a) Node B	b) Node A	c) UTRAN	d) MSC
22	. In IEEE 802.11, a BSS without an AP is called an _____.	a) an ad hoc architecture	b) an infrastructure network	c) C) either (a) or (b)	d) neither (a) nor (b)
23	Which of the following specifies a set of media access control (MAC) and physical layer specifications for implementing WLANs?	a) IEEE 802.16	b) IEEE 802.3	c) IEEE 802.11	d) IEEE 802.15
24	Bluetooth standard is named after _____	a) King Ronaldo Bluetooth	b) Pope Vincent Bluetooth	c) King Herald Bluetooth	d) Pope Francis Bluetooth
25	What is the condition for handoff?	a) A mobile moves into a different cell while in conversation	b) A mobile remains in the same cell while in conversation	c) A mobile moves to different cell when idle	d) A mobile remains in the same cell and is idle