001.	Alloc	ation of specific channels to a cell site	is kno	own as .	C
	Α	Frequency management	В	Frequency allotment	
	С	Channel assignment	D	Channel modelling	
002.	Wha	t is the other name of set-up channels?)	-	С
	Α	Reverse channels	В	Forward channels	
	С	Control channels	D	Traffic channels	
003.	Wha	t are the types of set-up channels?			С
	Α	Access channels and forward	В	Paging channels and reverse	_
		channels		channels	
	С	Access and paging channels	D	Forward and reverse channels	
004	_	t-up channels every two way channel of			С
•••	A	60 kHz	В	30 kHz	
	C	30 MHz	D	45 kHz	
005	_		_	f one or more subsets is assigned to a	C
000.	cells		313 01	Tone of more subsets is assigned to a	J
	A	Short term basis	В	In dynamic basis	
	C	Long term basis	D	Temporary basis	
006		t is the method of channel assignment	_		С
000.	_	<u> </u>	юаі В	Permanent basis	C
	A C	Long term basis	D D		
007	_	Short-term basis	_	In flexible mode.	_
007.		main function of frequency managemen		la ana a sin a manuar	С
	A	Increasing gain	В	Increasing power	
	С	Dividing thetotal number of channels	D	Adding the givennumber of channels	
		into subsets			
008.	_	bering the channel is done by the follow	_		D
	A	RVC	В	RCC	
	C	FVC	D _.	FCC	_
009.		traffic load of 90 voice channels, if the			В
		period is 100 sec. and the load offered	is 78	3.3 them what will be the number of	
	calls	(N) per hour?	_		
	Α	3218	В	2818	
	С	1500	D	3300	
010.	In a	cell, how many set-up channels are ger	nerall	y present?	В
	Α	32	В	21	
	С	53	D	Any number	
011.	The	access channel can be designated by .	as a	channel apart from set-up channels in	С
	the c	ell site			
	Α	BSC	В	PSTN	
	С	MTSO	D	Control room	
012.	In se	lecting a voice channel process the voi	ice ch	nannels are assigned from forward set-	C
	up ch	nannel what antennas are used here?			
	Α	One of the three 60 ⁰ directional	В	One of the two 120 ⁰ directional	
		antennas		antennas	
	С	•	D	_	
	O	One of the three 120 ⁰ directional	0	One of the two 60 ⁰ directional	
	A 11 41	antennas		antennas	_
013.	_	e set-up channels carries only.	_		В
	Α	Header information	В	Data information	
	С	Address information	D	Handoff information.	_
014.		re are 90 voice radio channel, what ch	anne	I is required to co-ordinate for call set-	Α
	up?		_		
	Α	1 set-up channel	В	2 set-up channel	
	С	1 voice channel	D	1 voice and 2 set-up channels	_
015.		rmal case set-up channels can be used			В
	Α	Two	В	One	

	C	Three	D	None	
016.		forward set-up channel is sent at the .	and th	ne reverse set-up channel is sent at	В
	the.		Ь	Call site maskile wait	
	A C	Mobile unit, cell site BTS, PSTN	B D	Cell site, mobile unit BTS, MSC	
017	_	t is RECC?	D	DTS, MSC	В
017.	A	Reverse electrical control channel	В	Reverse control channel	ט
	C	Reverse enable control channel	D	Retry enable call control	
018.	_	FOCC is also known as		Trony onable dan dominor	Α
0.0.	Α	Power of a forward set-up channels	В	power of a reverse channel	-
	С	Signal strength of reverse channel	D	Signal strength of set-up channel.	
019.		age door opener is a		3	Α
	Α	Transmitter	В	Receiver	
	С	Transceiver	D	De-modulator	
020.	Wha	t is Mobile communication?			Α
	Α	Allows to communicate from different	В	Allows to communicate from different	
		locations without the use of physical		locations with the use of physical	
		medium		medium	
	С	Allows to communicate from same	D	Allows to communicate from same	
		locations without the use of physical		locations with the use of physical	
		medium		medium	
021.	_	t is the main function of FOCC in cell s			В
	A	Sends control information	В	Page to mobile unit	
000	C	Receives page	D	Controls page	_
022.		n there is no voice channels, the cell s	ite co	uid send a . message using set-up	В
		nnels.	D	Direct call rates	
	A C	Page	B D	Direct cell retry Ready signal	
023		Acknowledge signal keeping the reverse set-up channels or		, ,	С
023.		ile unit?	Jen a	s lai as possible what is adapted in a	C
	A	Handoff scheme	В	Self-generation scheme	
	C	Self-location scheme	D	Channel assignment.	
024.		searching a mobile unit in cell site, wha	t the	•	С
	Α	Waiting is activated	В	Receiving ACK signal	
	С	Sending page	D	Receiving page	
025.		is a transmission method used in	MIMC) wireless communications to transmit	С
	enco	oded data signals independently.			
	Α	MU-MIMO	В	STTD	
	С	SM	D	Collaborative Uplink MIMO	
026.		ce diversity also known as	_		В
	A	Frequency diversity	В	Antenna diversity	
	C	Polarization diversity	D	Time diversity	_
027.		ch type of transmission technique is em			D
	A	Multicasting	В	Unicasting	
ഹാര	C	Hybrid	D	Simulcasting	С
U Z 0.	A	ch of the following is the drawback for o Security	B	SS telephones? Wireless technology	C
	Ĉ	Limited coverage area	D	Mobile	
029		ch of the following is not an example of	_		С
ULU.	A	Wi-Fi	В	Mobiles	•
	C	Landline	D	Wireless Computer Parts	
030.	_	wireless communication is used?	_		D
	A	It enables billions of people to	В	Lowers the cost of network	
		connect to the Internet		infrastructure	

	С	Makes services more inexpensive	D	All of the mentioned	
031.	_	t is wireless communication?			В
	Α	Sending data from one location to with the use of physical medium	В	Sending data from one location to another without the use of physical medium	
	С	Sending data from one location to	D	Sending data from one location to	
	C	another without the use of virtual	D	with the use of virtual medium	
		medium		Will the dee of virtual mediam	
032.	Whic	ch of the following is a type of wireless	comm	nunication?	D
	Α	LAN	В	WAN	
	С	PAN	D	CAN	
033.	Whic	ch modulation scheme is used by Blueto	ooth?		Α
	Α	GFSK	В	DQPSK	
	С	BPSK	D	MSK	
034.	Whic	ch of the following is a universally adopt			Α
	Α	Hexagon	В	Square	
	С	Circle	D	Triangle	_
035.	_	ch of the following has no backward cor	-		D
	A	IS-95B	В	IS-95A	
026	C	IS-95	D	GPRS	D
U30.	_	ch two channels are responsible for initi FCC and RVC	B	FVC and FCC	D
	A C	FVC and RVC	D	FCC and RCC	
037	_	ch of the following is a CDMA standard	_		С
037.	A	ETACS	В	EDGE	O
	C	IS-95	D	IS-136	
038.	_	ch of the following is not a TDMA stand	_		В
	Α	GPRS	В	GSM	_
	С	HSCSD	D	EDGE	
039.	Whic	ch of the following leads to the 3G evolu	ution (of GSM, IS-136 and PDC systems?	C
	Α	GPRS	В	HSCSD	
	С	W-CDMA	D	EDGE	
040.	Whic	ch of the following is not an effect cause	-	•	D
	Α			Time dispersion	
	С	Rapid changes in signal strength	D	Power of base station	_
041.	_	t is the main disadvantage of RF pulse	•		В
	A	Simplicity	В	Interference and noise	
042	C	Not real time	D	Complexity	٨
U4Z.	_	ch of the most widely used model for sig Okumura model		Attenuation factor model	Α
	A C	Ericsson Multiple Breakpoint Model	B D	Log distance path loss mode	
043	_	ch of the following problem occur due to		•	D
U 1 3.	A	Cross talk	в В	Missed calls	0
	C	Blocked calls	D	Near-far effect	
044.	_	ch of the following do not undergo free s	_		Α
-	Α	Wired telephone systems	В	Wireless line of sight radio links	
	С	Microwave line of sight radio links	D	Satellite communication system	
045.	Whic	ch of the following explains the concept	of dif		В
	Α	Archimedes Principle	В	Fresnel zone	
	С	Principle of Simultaneity	D	Pascals Principle	
046.	Whic	ch of the following is not a practical path	n loss	estimation technique?	C
	Α	Determination of percentage of	В	Hata model	
		coverage area			
	С	Log distance path loss model	D	Log normal shadowing	

047.		ch of the following is associated with the ems?	e han	doff in first generation analog cellular	A
	A	Locator receiver	В	MAHO	
	C	Cell dragging	D	Breathing cell	
048	_	IO stands for		Dicating och	В
0-10.	A	MSC assisted handoff	В	Mobile assisted handoff	
	C	Machine assisted handoff	D	Man assisted handoff	
049.	_	Il time does not depend on which of the			D
	A	Propagation	В	Interference	_
	С	Distance between subscriber and	D	Mobile station	
		base station			
050.	Whic	ch of the following is not a channel para	mete	r?	D
	Α	Coherence time	В	Rms delay spread	
	С	Doppler spread	D	Bandwidth	
051.	Whic	ch of the following is not a principle sha	pe fa	ctor?	В
	Α	Azimuthal direction of maximum	В	Angle of arrival	
		fading			
	С	Angular spread	D	Angular constriction	
052.	Wha	t is the condition for handoff?			Α
	Α	A mobile moves into a different cell	В	A mobile remains in the same cell	
		while in conversation		while in conversation	
	С	A mobile moves to different cell when	D	A mobile remains in the same cell	
		idle		and is idle	_
053.	The	time over which a call can be maintaine	ed wit	thin a cell without handoff is called	С
	A	Run time	В	Peak time	
	С	Dwell time	D	Cell time	
054.	Wha	t was the typical handoff time in first ge	enerat	tion analog cellular systems?	В
	Α	1 second	В	10 seconds	
	С	1 minute	D	10 milliseconds	
055.	How	much time it takes for handoff in digita			Α
	Α	1 second			
	С	1 minute	D	10 milliseconds	_
056.	_	dragging is a problem occur due to			Α
	A	Pedestrian users	В	Stationary users	
0.E.E.	C	High speed mobile systems	D	Base stations having same frequency	_
057.	_	t is the condition for intersystem interfe			С
	Α	Mobile moves from one cell to	В	Mobile remains in the same cell	
	С	another cell Mobile moves from one cellular	D	Mobile remains in the same cluster	
	C		ט	Mobile remains in the same cluster	
UEO	\//ha	system to another cellular system t is the disadvantage of guard channel	2		D
030.	A	Efficient utilization of spectrum	: В	Cross talk	ט
	Ĉ	Near far effect	D	Reduce total carried traffic	
059	_	ch of the following priority handoff meth	_		Α
000.		ination of a call due to lack of available		· · · · · · · · · · · · · · · · · · ·	
	A	Queuing	В	Guard channel	
	C	Cell dragging	D	Near far effect	
060.		rella cell approach is possible by using	_	. Toda Tar Orloot	В
	A	Antenna of same heights	В	Antenna of different heights	_
	C	Different voice channels	D	Different control channels	
061.	_	iting handoffs is requested by			В
	Α	Cell site	В	MTSO	
	С	BSC	D	PSTN	

062.	The queueing of handoffs is when compare	ed to t	wo-threshold-level handoffs	Α
	A More effective	В	Less effective	
	C Equal	D	Very negligible	
063.	One of the method to make handoff to occu	ır in p	roper location and with less	В
	interference is known as			
	A Forced handoff	В	Two handoff level	
	C Hard handoff	D	Soft handoff	
064.	Soft handoff is also known as			D
	A MAHO	В	Hand over	
	C Break before make	D	Make before break	
065.	The received signal strength can be expres	sed a	as	Α
	A C+I	В	C^2+I	
	C CI	D	Cl^2	
066	The MTSO will handle the first and .secon	nd		В
000.	A Originating calls, handoff calls.	В	Handoff calls, originating calls.	_
	C Dropped calls, handoff calls	D	Dropped calls, originating calls.	
067.	If a handoff that should not occur but if it is			С
••••	A Soft handoff	В	Hard handoff	
	C Forced handoff	D	None of the above	
068.	What are co-channel cells?	_		D
	A Cells having different base stations	В	Cells using different frequency	
	C Cells using adjacent frequency	D	Cells using same frequency	
069.	Co-channel reuse ratio is define by			В
	A Q=D*R	В	Q=D/R	
	C Q=D^R	D	Q=1/R	
070.	Which of the following is not a source of int	erfere	ence?	Α
	A Base station in a different cluster		Another mobile in same cell	
	C A call in progress in neighbouring cell	D	Any BS operating on same frequency	
071.	In normal handoff procedure the handoff re	quest	is based on the	В
	A Power level	В	Signal strength	
	C Peak current	D	Peak voltage	
072.	If call handoff is transferred from one syste			Α
	A Intersystem	В	Intrasystem	
	C soft	D	Hand	
073.	When mobile(in Call) switches to a new see	ctor/C	ell which is on different frequency,	Α
	then it performs	_		
	A Hard handover	В	soft handover	
074	C intersystem	D	intra system	_
074.	Interference in control channel leads to		_	С
	A Cross talk	В	Queuing	
075	C Blocked calls	D	Voice traffic	
U/5.	The minimum spectrum allocation required			Α
	A 5mhz C 500khz	B D	2mhz 100khz	
076				۸
U/6.	The interference between the neighboring l			Α
	A Assigning different group of channels	Ь	Using transmitters with different power level	
	C Using different entennes	D	All of the above	
077	C Using different antennas MIN stands for	D	חוו טו נווב מטטעב	Α
<i>011</i> .	A Mobile Identification Number	В	Mobile Internet	^
	C Mobility In Network	D	None of the above	
078	What is the cluster size for CDMA?	ט	HONG OF THE ADOVE	С
<i>010</i> .	A N=10	В	N=100	•
	C N=1	ם	N=50	

079.	_	ch of the following problem occur due to	_ •		C
	Α	Blocked calls	В	Cross talk	
	С	Near-far effect	D	Missed calls	
080.	Wha	t is handoff?			C
	Α	forward channel	В	roamer	
	С	switching technique	D	guard channel	
081.	Whic	ch type of handoff used in CDMA?			Α
	Α	Soft handoff	В	Hard handoff	
	С	Soft & hard handoff	D	None of the above	
082.	Co-c	channel interference is a function of			Α
	Α	Radius of cell	В	Transmitted power	
	С	Received power	D	Frequency of mobile user	
083.	Adja	cent channel interference can be minir		•	В
	Α	Changing frequency of base stations	В	Careful filtering and channel assignments	
	С	Increasing number of base stations	D	Increasing number of control channels	
084.	Traff	fic intensity is expressed in		onarmore and a second of the s	В
•••	Α	Erlangs /MHz/km ²	В	Erlangs	_
	С	/ sec	D	Db/sec	
005	_	system Handoffs are done	D	DD/Sec	D
005.	A	When mobile station moves in two	В	When mobile station moves between	ט
	^	cellular systems with different MSC		two cellular systems	
	С	When mobile station receives more	D	All of the above	
	O	power from other base station than		All of the above	
		the serving base station			
086	Whe	en a fraction of assigned channel is rese	erved	for handoffs it is	Α
000.	Α	Guard channel concept	В	Fixed channel assignment	•
	C	Dynamic channel assignment	D	None of the above	
087.		ference in frequency bands may lead t			D
	Α	Cross talk	В	Missed calls	
	С	Blocked calls	D	All of the above	
088.	Grad	de of service refers to			В
	Α	Accommodating large number of	В	Ability of a user to access trunked	
		users in limited spectrum		system during busy hour	
	С	Two calls in progress in nearby	D	High speed users with large coverage	
		mobile stations		area	
089.	The	process of subdividing a congested ce	ll into	smaller cells is called	Α
	Α	Cell splitting	В	Sectoring	
	С	Micro cell technique	D	Repeaters	
090.	US d	digital cellular system based on CDMA	was s		С
	Α	IS-54	В	IS-136	
	С	IS-95	D	IS-76	_
091.			e trav	els from one zone to another within the	C
	_	it retains the same	_	Dana station	
	A	Power level	В	Base station	
000	C	Channel	D	Receiver	_
uyZ.	•	cent channel interference occurs due t		Maga	D
	A C	Power transmitted by Base station	B D	Mscs	
UO3	_	Same frequency of mobile users Erlang represents	ט	Imperfect receiver filters	Α
ugg.	A	One call- hour per hour	В	One call-minute per hour	~
	Ĉ	One call- hour per minute	D	Many calls- hour per hour	
094	_	at is the measure of the ability of user to		·	В
		in a minimum of about the			_

	busie	est hour?			
	Α	Trunking	В	Grade of Service (GOS)	
	С	Multiplexing	D	Sectoring	
095.	. GO	S is typically given as a likelihood that	a		C
	Α	Call is in progress	В	Channels are busy	
	С	Call is blocked	D	Channel are free	
096.	The	code division multiple access technique	e is n	ot usually used because	Α
	Α	It requires very large bandwidth		The circuitry required is very complex	
	С	The system becomes too expensive		Its technology has not been	
				completely developed as yet	
097.	With	reference to transponder capacity utilize	zation		Α
••••		niques		in case of 1211/1 and 1211/1	
	A	The capacity utilization is almost	В	The capacity utilization can never be	
	, ,	100% irrespective of number of	_	100% in FDMA	
		accesses in TDMA		10070 1111 151017	
	С	The capacity utilization is 100% in	D	None of these	
	O	, ,	D	None of these	
nno	Tho	TDMA for a single access only multiple access technique that is partic	ulark	suitable for communication satellites	_
030.			ulally	Suitable for communication satellites	C
	_	military applications is TDMA	В	FDMA	
	A C		D D		
000	_	CDMA	D	Random access	
099.	_	ich of the following is used by IS-95?	D	FLICO	Α
	A	DSSS	В	FHSS	
400	C	THSS	D	Hybrid	
100.		IS-95 channel occupies			A
		1.25 mhz	В	1.25 khz	
	С	200 khz	D .	125 khz	_
101.		are used to resolve and comb			С
	A	Equalizer	В	Registers	
	C	RAKE receiver	D	Frequency divider	_
102.		multiple satellite access technique suit			В
	A	CDMA	В	TDMA	
	С	FDMA	D	Both TDMA and FDMA	_
103.	Near	far effect is more prominant in	_		Α
	Α	Direct sequence spread spectrum	В	Direct sequence CDMA technique	
		technique			
	С	Frequency hopped spread spectrum	D	SDMA	
		technique			
104.	Inter	modulation distortion is present in			Α
	Α	FDMA	В	TDMA	
	С	CDMA	D	GSM	
105.	The	bandwidth of common signalling chanr	nel is		Α
	Α	160 khz	В	120 khz	
	С	220 khz	D	60 khz	
106.	Sate	llites may reuse the same frequency in	the s	same area by	C
	Α	TDMA	В	GSM	
	С	FDMA	D	CDMA	
107.	The	time duration between the transmission	n of tr	affic bursts in TDMA is	Α
	Α	125 # sec	В	120 / sec	
	С	64 / sec	D	250 / sec	
102		e of the multiple access technique in w			В
100.		e of the multiple access technique in was sers is	/I IICI I	iuii banuwiutii is useu ioi iuii tiirie by	ם
	_		D	CDMA	
	A	FDMA	B D	CDMA	
	С	TDMA	U	GSM	

109.	The	signalling channel consist of			D
	Α		В	Management channel	
		Transmit timing channel		All of these	
110.	_	many different types of cell sizes prese			С
	A	3	В	4	
444	C	_	D no in		
111.	ine	type of cell in which the height of anten	na is	above the average level of roof top is	А
	Δ	 Macro cell	В	Micro cell	
		Pico cell	D	Umbrella cell	
112.		is a cellular system uses FD)MA a		В
		munication.		G	
	Α	GSM	В	AMPS	
	С	_	D	N-AMPS	
113.	GSM	1 is a secure system.			В
	A	Wired		Wireless	
444	С	Simple	D	Complex	_
114.	_	first person to make call on network of			С
	A		В	Paavo Lipponen	
115	C		D	Juha Sipila	С
115.		standard for GSM was developed by _ Telecommunications Industry	В	International Telecommunications	C
	^	Association (TIA)	D	Union (ITU)	
	С	European Telecommunications	D	None of the above	
		Standards Institute (ETSI)			
116.	Cellu	ular services utilizes transmit	ters.		С
	Α	High power	В	Ultra-high power	
		Low power	D	Both low and high power	
117.		ility management and the call out funct	ons f	or the mobile phone roaming are	В
		ed out by			
				Network Switching Subsystem (NSS)	
440		GPRS Core networkoperations			_
118.		used by the service providers of			D
	A C	base Station Subsystem GPRS Core Network	B D	Network Switching Subsystem Operations Support System (OSS)	
119	_	N used to protect SIM card has		,	В
	A	3	B	4	
	C	5	D	6	
120.	In the	e GSM system the type of cell whose a	ntenr		NO
		top is			AN
		•			SW
					ER
					GIV
					EN
	A	Umbrella cell	В	Femto cell	
404	C	Pico cell	D	Micro cell	_
121.		actical the longest distance supported			R
	A C	25 45	B D	35 55	
122	_	in gsm network stands for	U	ออ	Α
144.	A	Subscriber Identity Module	В	Subscriber Investigation Mobile	^
	Ĉ	Subscriber Identification Mobile	D	Smart Identification Module	
123.	_	card is protected by using	_		Α
	Α	Personal Identification Number (PIN)	В	Mobile Identification Number (MIN)	

		International Mobile Subscriber Identity (IMSI)		Mobile Subscription Identification Number (MSIN)	
124.		maximum transceivers handled by BTS	_		С
	A C	4 16	B D	8 32	
125	_	lecommunications OMC stands for	_	32	Α
125.	A	Operations and Maintenance Center		Open Method of Coordination	^
	C	Operational Method for Coordination			
126.	_	I is a cellular network with a group of co			В
	Α	Node	В	Cluster	
	С	Bridge	D	Hub	
127.	The	voice codec used in GSM follows a sys	stem o	of .	В
	Α	Huffman coding	В	Linear Predictive coding	
	С	Line coding	D	Cryptographic coding	
128.	GSM	1 system consists of eight sp	eech	channels for each radio frequency.	Α
	Α	Full rate	В	Duplex	
	С	Half rate	D	Full duplex	
129.	The	frequency in the GSM is selected by th	e ope	erator. Further it is divided into	С
	Α	Frame	В	Packet	
	С	Timeslot	D	Bits	
130.	The	timeslots in the GSM are grouped to fo	rm a .	frame.	В
	Α	CDMA	В	TDMA	
	С	OFDMA	D	SDMA	
131.		is always attached with MSC.			Α
	Α	Visitor Location Register (VLR)	В	Home Location Register (HLR)	
	С	Authentication Center (AUC)	D	Equipment Identity Register (EIR)	
132.		n the subscription is bought from the P	CS o	perators the subscribers registered in	В
		of the operator.	_		
		Visitor Location Register (VLR)			
		Authentication Center (AUC)			
133.	_	E service belongs to gene			С
	A	1G	В	2G	
	С	2.5G	D	3G	_
134.		is known as controlling cent			D
	A	Base Station Subsystem	В	Operations Support System	
	C	GPRS Core Network	D	Mobile Switching Center (MSC)	
135.	_	SC stands for	_	0.4	Α
	A	Gateway Mobile Switching Center	В	Gateway Mobile Service Center	
	С	Global Mobile Satellite	D	Global Mobile Service Center	
400		Communication			_
136.		is a node that interconnects t			С
	A	Exclusion	В	Expulsion	
407	С	Gateway	D	Departure	
137.		service is used by the netwo	_		Α
	A	Call barring	В	Calling number identification	
400	C	Call conferencing	D	Advice of Charge	
138.		ax uses the	_	dos a distala a seculdada de de se	Α
	Α	orthogonal frequency division	В	time division multiplexing	
	_	multiplexing	_		
400	C	space division multiplexing	D	channel division multiplexing	^
139.	_	t is the full form of GPRS?	Ь	Clab at Da akat Camilia	С
	A	GSM Packet Service	В	Global Packet Service	
		General Packet Service	D	General Packet Switching	

140.	D. How much increase in spectral efficiency is provided by W-CDMA in comparison to GSM?				
	Α	Two times	В	Three times	
	С	No increase	D	Six times	
141.		and are either enfo	rced a	as free-standing nodes or forms a	D
	comb	oine node.			
	Α	VLR and HLR	В	HLR and AUC	
	С	AUC and VLR	D	AUC and EIR	
142.	A Ba	se Station System (BSS) consists of _			С
	Α	Base Station Controllers (bscs)	В	Base Transceiver Stations (btss)	
	С	Both a and b	D	None of the above	
143.	Wim	ax stands for			В
	Α	wireless maximum communication	В	worldwide interoperability for microwave access	
	С	worldwide international standard for microwave access	D	wireless internet maximum communication	
144.	Wha	t is the chip rate of W-CDMA?			В
	A C	1.2288 Mcps 270.833 Ksps	B D	3.84 Mcps 100 Mcps	