Program: BE Computer Engineering

Curriculum Scheme: Revised 2012

Examination: Third Year Semester VI

Course Code: CPC604 and Course Name: Mobile Communication and Computing

Time: 1hour   Max. Marks: 50

==

Note to the students:- All the Questions are compulsory and carry equal marks .

Q1.	In .... Frequency Spectrum is divided into smaller spectra and is allocated to each user.
Option A:	TDMA
Option B:	CDMA
Option C:	FDMA
Option D:	FGMA
Q2.	In .... multiple access is achieved by allocating different time slots for the different users.
Option A:	TDMA
Option B:	CDMA
Option C:	FDMA
Option D:	FGMA
Q3.	The Ga interface in a GRPS network uses which protocol?
Option A:	MAP
Option B:	CAP
Option C:	Frame Relay
Option D:	GTP (GPRS Tunneling Protocol)
Q4.	What is the condition for handoff?
Option A:	A mobile moves into a different cell while in conversation
Option B:	A mobile remains in the same cell while in conversation
Option C:	A mobile moves to different cell when idle
Option D:	A mobile remains in the same cell and is idle
Q5.	What is the name of BSC equivalent part in a 3G mobile network?
Option A:	Controller
Option B:	Radio Switch Controller
Option C:	Radio Network Controller
Option D:	Radio Command Center
Q6.	What is the condition for intersystem interference?
Option A:	Mobile moves from one cell to another cell
Option B:	Mobile remains in the same cell
Option C:	Mobile moves from one cellular system to another cellular system
Option D:	Mobile remains in the same cluster

Q7.	Transport layer protocols deals with _____
Option A:	Application to application communication
Option B:	Process to process communication
Option C:	Node to node communication
Option D:	Man to man communication
Q8.	Hardware address is known as _____
Option A:	MAC address
Option B:	IP Address
Option C:	Network Interface Card
Option D:	Address Resolution Protocol
Q9.	The original IEEE 802 MAC address comes from_____
Option A:	MAC address
Option B:	IP address
Option C:	Ethernet address
Option D:	Http
Q10.	CDMA2000 1xEV provides high speed data access with channel allocation of
Option A:	5MHz
Option B:	50 MHz
Option C:	1.25 MHz
Option D:	4MHz
Q11.	In TD-SDMA, there is a frame of _____ milliseconds and the frame is divided into _____ time slots.
Option A:	5,7
Option B:	7,5
Option C:	2,5
Option D:	5,2
Q12.	What is the full form of UMTS?
Option A:	Universal Mobile Telephone System
Option B:	Ubiquitous Mobile Telephone System
Option C:	Ubiquitous Mobile Telemetry System
Option D:	Universal Machine Telemedicine System
Q13.	IPv6 has larger address space of
Option A:	2*16
Option B:	2*128
Option C:	2*32
Option D:	2*8
Q14.	The header length of an IPv6 datagram is _____
Option A:	10bytes
Option B:	25bytes
Option C:	30bytes

Option D:	40bytes
Q15.	In the IPv6 header, the traffic class field is similar to which field in the IPv4 header?
Option A:	Fragmentation field
Option B:	Fast-switching
Option C:	ToS field
Option D:	Option field
Q16.	Which of the following is the 802.11 High Rate Standard?
Option A:	IEEE 802.15
Option B:	IEEE 802.15.4
Option C:	IEEE 802.11g
Option D:	IEEE 802.11b
Q17.	Which of the following WLAN standard has been named Wi-Fi?
Option A:	IEEE 802.6
Option B:	IEEE 802.15.4
Option C:	DSSS IEEE 802.11b
Option D:	IEEE 802.11g
Q18.	HIPER-LAN stands for _____
Option A:	High Precision Radio Local Area Network
Option B:	High Performance Radio Local Area Network
Option C:	High Precision Radio Land Area Network
Option D:	Huge Performance Radio Link Access Node
Q19.	Which of the following is not an open standard?
Option A:	Bluetooth
Option B:	WWW
Option C:	HTML
Option D:	VPN
Q20.	What is Pending Intent in android?
Option A:	It is a kind of an intent
Option B:	It is used to pass the data between activities
Option C:	It will fire at a future point of time.
Option D:	It will fire at a present time
Q21.	Android is licensed under which open source licensing license?
Option A:	Gnu's GPL
Option B:	Apache/MIT
Option C:	OSS
Option D:	Sourceforge
Q22.	As an Android programmer, what version of Android should you use as your minimum development target?
Option A:	Versions 1.6 or 2.0

Option B:	Versions 1.0 or 1.1
Option C:	Versions 1.2 or 1.3
Option D:	Versions 2.3 or 3.0
Q23.	Which one of the following is not an application hash functions?
Option A:	One-way password file
Option B:	Key wrapping
Option C:	Virus Detection
Option D:	Intrusion detection
Q24.	Wi-Fi stands for-
Option A:	Wireless Fidelity
Option B:	Wireless LAN
Option C:	Wireless FLAN
Option D:	Wireless Fi-LAN
Q25.	"A user intending to connect to one LAN may unintentionally lock onto a wireless access point from the neighboring network." Which type of Wireless network threat would you classify this under?
Option A:	Malicious Threat
Option B:	Network Injection
Option C:	Denial Of Service
Option D:	Accidental Association