

These are sample MCQs to indicate pattern, may or may not appear in examination

Online Examination 2020

Program: BE Computer Engineering

Curriculum Scheme: Revised 2016

Examination: Final Year Semester VII

Course Code: CSC702 and Course Name: Mobile Communication & Computing

Time: 1hour

Max. Marks: 50

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

Q1.	CSMA/CD is interested in collisions at the _____ of the packet
Option A:	sender
Option B:	receiver
Option C:	switch
Option D:	router

Q2.	What type of handovers is supported by LTE ?
Option A:	Hard handover only
Option B:	Soft handover only
Option C:	Hard and soft handover
Option D:	Hard, soft and softest handover

Q3.	Which of the following is not a part of SON main architecture?
Option A:	Centralized SON
Option B:	Distributed SON
Option C:	Hybrid SON
Option D:	Optimiz SON

Q4.	Which of the following is not a part of the characteristic of 4G network?
Option A:	Multirate management
Option B:	Fully converged services
Option C:	Software dependency
Option D:	Diverse user devices

Q5.	For Co-located COA, tunnel endpoint is at _____
Option A:	Foreign Agent
Option B:	Mobile Node
Option C:	Router
Option D:	Server

Q6.	Which of the following is not a logical channel?
Option A:	PCCH
Option B:	BCCH
Option C:	DCCH
Option D:	PCH

Q7.	Which of the following function is perform by LTE scheduler?
-----	--

Option A:	Link Adaptation
Option B:	Bandwidth Control
Option C:	Frequency Management
Option D:	channel Allocation

Q8.	5G will provide data rate up to-----?
Option A:	5Gbps
Option B:	10Gbps
Option C:	15Gbps
Option D:	20Gbps

Q9.	_____ is the mechanism of taking a packet consisting of packet header and data
Option A:	Tunneling
Option B:	Encapsulation
Option C:	Abstracting
Option D:	Binding

Q10.	The International body 'ITU' stands for ?
Option A:	International Telecommunication Union
Option B:	Internal Telecommunication Union
Option C:	International Telegraph Union
Option D:	Internal Telegraph Union

Q11.	What is the coverage area of Femto cell in SON for Heterogeneous Networks?
Option A:	20m to 30m
Option B:	10m to 50m
Option C:	30m to 400m
Option D:	50m to 100m

Q12.	In the infrastructure-based wireless networks, communication happens
Option A:	Only between wireless network and access point
Option B:	Between wireless network and wired network
Option C:	wireless network and adhoc network
Option D:	Between adhoc and wired network

Q13.	To support routing in mobile ad-hoc network, DSDV adds two things to the distance
Option A:	TTL
Option B:	Sequence Numbers
Option C:	Hop Count
Option D:	Lifetime

Q14.	In IEEE 802.11, the access method used in the DCF sublayer is _____ and the access method used in the PCF sublayer is _
Option A:	CSMA/CA , contention
Option B:	ALOHA , controlled
Option C:	CSMA/CD,polling
Option D:	None of the above

Q15.	In IEEE 802.11 MAC packet structure the first 2 bytes are used for
Option A:	Frame control
Option B:	Sequence control
Option C:	Checksum (CRC)
Option D:	Protocol version

Q16.	In IEEE802.11, the sublayers medium access technique is
Option A:	ALOHA
Option B:	CSMA/CD
Option C:	CSMA/CA
Option D:	None of the above

Q17.	The behavior TCP shows after the detection of congestion is called as _____
Option A:	Fast retransmit
Option B:	Selective transmission
Option C:	Error Control
Option D:	Slow start

Q18.	Which of the following specifies a set of media access control (MAC) and physical
Option A:	IEEE 802.15
Option B:	IEEE 802.11
Option C:	IEEE 802.16
Option D:	IEEE 802.3

Q19.	The modulation technique used for mobile communication systems during world
Option A:	Amplitude modulation
Option B:	Frequency modulation
Option C:	ASK
Option D:	FSK

Q20.	Delay in handoffs is caused due to
Option A:	Weak signal conditions
Option B:	High traffic conditions
Option C:	Unavailability of the channel
Option D:	All of the above

Q21.	GPRS stands for?
Option A:	General Packet Repair Service
Option B:	General Packet Radio Service
Option C:	Graphics Packet Radio Service
Option D:	None

Q22.	_____ may fail if End-to-End encryption is applied between the correspondent host and mobile host.
Option A:	TCP
Option B:	M-TCP
Option C:	Snooping TCP

Option D:	I-TCP
-----------	-------

Q23.	What is the data rate or speed offered by a GPRS connection?
Option A:	56-115kbps
Option B:	9-256kbps
Option C:	64-128kbps
Option D:	None

Q24.	2G supports for
Option A:	telephonic conversation
Option B:	Short Messaging Service
Option C:	Both a & b
Option D:	None of the above

Q25.	The techniques used to improve the capacity of cellular systems are
Option A:	Splitting
Option B:	Sectoring
Option C:	Coverage zone approach
Option D:	All of the above