

University of Mumbai
Examination 2020 under cluster 4 (PCE)

Program: BE Information Technology

Curriculum Scheme: Rev2012

Examination: Final Year Semester VII

Course Code: BEITC7054 and Course Name: Multimedia System

Time: 1 hour

Max. Marks: 50

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

Q1.	When displaying a web page, the application layer uses the _____
Option A:	HTTP protocol
Option B:	FTP protocol
Option C:	SMTP protocol
Option D:	TCP protocol
Q2.	Pulse shaping is done by which block or system?
Option A:	Encoder
Option B:	Baseband modulator
Option C:	Pulse code modulator
Option D:	Demodulator
Q3.	Memory address refers to the successive memory words and the machine is called as _____
Option A:	word addressable
Option B:	byte addressable
Option C:	bit addressable
Option D:	Terra byte addressable
Q4.	What is Carrier swing?
Option A:	Frequency deviation
Option B:	Width of sideband
Option C:	Instantaneous frequency
Option D:	Total variation in frequency
Q5.	JPEG is a file format for _____.
Option A:	Video file
Option B:	Graphics image
Option C:	Audio File
Option D:	Text File

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Q6.	The maximum acceptable delay for audio and video is:
Option A:	100 ms
Option B:	250 ms
Option C:	200 ms
Option D:	300 ms
Q7.	Audio compression can be used for
Option A:	Speech or Music.
Option B:	Voice and Data.
Option C:	Picture and Colors.
Option D:	Video and Voice.
Q8.	_____ can help us detect poor E-R design.
Option A:	Database Design Process
Option B:	E-R Design Process
Option C:	Relational scheme
Option D:	Functional dependencies
Q9.	Compression ratio is the ratio of _____
Option A:	the number of pixels in a frame of the original size to those in a frame of the compressed file
Option B:	the original file size to the size of the compressed file
Option C:	compressed file size to the original file size
Option D:	none of the mentioned
Q10.	The network throughput is also known as:
Option A:	The bandwidth
Option B:	The speed rate
Option C:	The data rate
Option D:	The net bandwidth
Q11.	The best visual compression quality is achieved using
Option A:	Wavelets
Option B:	Dolby
Option C:	DCT
Option D:	Fourier transform
Q12.	Which one of the following is an internet standard protocol for managing devices on IP network?
Option A:	dynamic host configuration protocol
Option B:	simple network management protocol

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Option C:	internet message access protocol
Option D:	media gateway protocol
Q13.	The basic idea behind Huffman coding is to
Option A:	compress data by using fewer bits to encode more frequently occurring characters
Option B:	compress data by using more bits to encode more frequently occurring characters
Option C:	compress data by using fewer bits to encode fewer frequently occurring characters
Option D:	expand data by using fewer bits to encode more frequently occurring characters
Q14.	The _____ translates internet domain and host names to IP address.
Option A:	domain name system
Option B:	routing information protocol
Option C:	network time protocol
Option D:	internet relay chat
Q15.	The ability to move around within a media stream is known as _____
Option A:	buffering
Option B:	random access
Option C:	access
Option D:	sequential access
Q16.	A structure of linked elements through which the user can navigate, interactive multimedia becomes _____
Option A:	Hypermedia
Option B:	Hypertext
Option C:	inter media
Option D:	digital media
Q17.	Which one of the following audio formats was developed by Microsoft?
Option A:	REAL AUDIO
Option B:	AIFF
Option C:	MIDI
Option D:	WAV
Q18.	Which of the following is present in both an HTTP request line and a status line?

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Option A:	HTTP version number
Option B:	URL
Option C:	Method
Option D:	None of the mentioned
Q19.	The first line of HTTP request message is called _____
Option A:	Request line
Option B:	Header line
Option C:	Status line
Option D:	Entity line
Q20.	The time taken by a packet to travel from client to server and then back to the client is called _____
Option A:	STT
Option B:	RTT
Option C:	JTT
Option D:	PTT
Q21.	HTTP is _____ protocol.
Option A:	application layer
Option B:	transport layer
Option C:	network layer
Option D:	data link layer
Q22.	In File Transfer Protocol, data transfer cannot be done in _____
Option A:	stream mode
Option B:	block mode
Option C:	compressed mode
Option D:	message mode
Q23.	Which of the following color models are used for color printing?
Option A:	RGB
Option B:	CMY and CMYK
Option C:	CMY
Option D:	CMYK
Q24.	Which frame completes entries in switching tables
Option A:	setup frame.
Option B:	routing frame.

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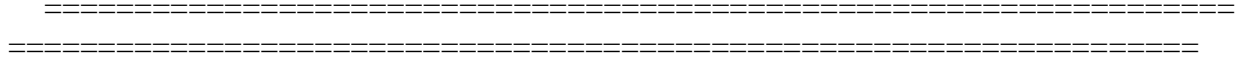
Option C:	acknowledgment frame.
Option D:	none
Q25.	What characterizes a vector quantizer?
Option A:	Multiple input symbols are represented by one quantization index.
Option B:	Multiple quantization indexes are represented by one codeword.
Option C:	Each input symbol is represented by a fixed-length codeword.
Option D:	None of the mentioned

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Program: BE Mechanical Engineering
Curriculum Scheme: Rev2016/2012
Examination: Third Year Semester V/VI
Course Code: ____ and Course Name: ____

Time: 1 hour

Max. Marks: 50



Question	Correct Option (Enter either 'A' or 'B' or 'C' or 'D')
Q1.	A
Q2.	C
Q3.	A
Q4	A
Q5	B
Q6	B
Q7	A
Q8.	D
Q9.	B
Q10.	D
Q11.	A
Q12.	B
Q13.	A
Q14.	A
Q15.	B
Q16.	B
Q17.	D
Q18.	A
Q19.	A
Q20.	B
Q21.	A
Q22.	D
Q23.	B
Q24.	C
Q25.	A