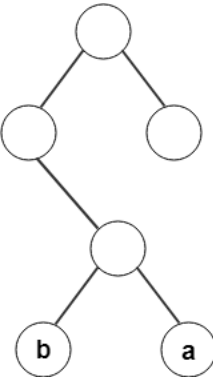


**University of Mumbai**  
**Online Examination 2020**

TE Computer Engineering  
Class: TE (Computer) Sem V Rev 2016  
Course Code and Name: (CSDLO5011) Multimedia System

Q NO	QUESTION	OPTIONS			
		A	B	C	D
1	Which input device allow only voice communication?	Microphone	Webcam	Speaker	Voice recognition
2	The delay that occur during the playback of a stream is called ____	stream delay	playback lagging	jitter	event delay
3	_____ is any combination of text, graphic art, sound, animation, and video delivered to you by computer or other electronic devices.	Multimedia	Visual Media	Network	Hyper media
4	ASCII code uses ..... bits of data for each character.	4	6	7	8
5	Run Length Encoding is used for	Correction of error in multiple bits	Bit error correction	Reducing the repeated string of characters	To verify string
6	What do you mean by the term pixel depth?	It is the number of bits used to represent each pixel in RGB space	It is the number of bytes used to represent each pixel in RGB space	It is the number of units used to represent each pixel in RGB space	It is the number of mm used to represent each pixel in RGB space
7	Coding redundancy works on	Pixels	Matrix	Intensity	Coordinate
8	In digital communication system, smaller the code rate, _____ are the redundant bits.	less	more	equal	unpredictable
9	Which of the following is not used in standard JPEG image compression?	Huffman coding	Runlength encoding	Zig-zag scan	K-L Transform
10	In EPROM, E stands for	Electronic	Erasable	Electromagnetic	Executable
11	Special effect for sound could be added using sound editing	Sound echo	Sound task	Sound forge	Sound page

	program called				
12	The length of the code-word obtained by encoding quantized sample is equal to	$l = \log_2(L)$	$l = \log_{10}(L)$	$l = 2 \log_2(L)$	$l = \log_2(L)/2$
13	A combination of an encryption algorithm and a decryption algorithm is called a	plain text	cipher	original text	shift cipher
14	_____ is another data hiding technique which can be used in conjunction with cryptography for the extra-secure method of protecting data.	Cryptography	Steganography	Tomography	Chorography
15	Which algorithm provides the private key and its corresponding public key?	Key generation algorithm	Signature verifying algorithm	Signing algorithm	Authentication
16	Which one of the following is not used in media access control?	ethernet fiber	digital subscriber line	distributed data interface	packet switching
17	Multimedia elements are typically sewn together into a project using _____.	authoring tools	multimedia tools	audio tools	video tools
18	The process of converting the analog sample into discrete form is called	Modulation	Multiplexing	Quantization	Sampling
19	_____ is the practice and precautions taken to protect valuable information from unauthorised access, recording, disclosure or destruction.	Network Security	Database Security	Information Security	Physical Security
20	For speech, we need to compress the digitize signals at	128 Khz	256 Khz	64 Khz	1152 Khz
21	Granular noise occurs when	Step size is too small	Step size is too large	There is interference from the adjacent channel	Bandwidth is too large

22	<p>From the following Huffman tree, what is the code word for the character 'a'?</p> 	011	010	100	101
23	What is compression?	To convert one file to another	To reduce the size of data to save space	To minimize the time taken for a file to be downloaded	To compress something by pressing it very hard
24	Which of the following is a type of image scanner?	Flat-held	Hand-led	Flat-bed	Compact
25	Which image files are a lossy format?	GIF	MPEG	JPEG	PNG