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Started on Monday, 14 December 2020, 4:36 PM

State Finished

Completed on Monday, 14 December 2020, 5:03 PM

Time taken 26 mins 31 secs

**Grade 25.00** out of 25.00 (100%)

Information



Mid-sem Unit Exam, Session (2020-21)

Program: COMPUTER APPLICATION

Course Code and Name: CA-202 AND MULTIMEDIA SYSTEM

Question 1

Complete

Not graded

Name:

Roll number:

Enrollment No:

Sem./Year:

Branch/Section:

Roll Number:1901018140

Course Code and Name:multimedia

Program: BCA

Year /Semester:2/3

Section/Group: B

Question 2

Correct

Mark 1.00 out of 1.00

LZ78 has compression but very decompression than

Select one:

- a. None of these
- b. slow, fast
- c. fast, slow

The correct answer is: slow, fast

Information

**Question Paper** 

Question <b>3</b> Correct	The difference between the entropy and the average length of the Huffman code is called
Mark 1.00 out of	Select one:
1.00	a. Rate
	b. Redundancy   ✓
	C. Power
	Od. None of these
	The correct answer is: Redundancy
Question <b>4</b> Correct	An optimal code will always be present in a full tree?
Mark 1.00 out of	Select one:
1.00	a. True   ✓
	O b. False
	The correct answer is: True
Question <b>5</b>	What is Lossless Compression?
Question <b>5</b> Correct Mark 1.00 out of	
Correct	What is Lossless Compression?
Correct Mark 1.00 out of	What is Lossless Compression?  Select one:
Correct Mark 1.00 out of	What is Lossless Compression?  Select one:  a. Compression that involves an algorithm
Correct Mark 1.00 out of	What is Lossless Compression?  Select one:  a. Compression that involves an algorithm  b. Files which have the exact same data after compression
Correct Mark 1.00 out of	What is Lossless Compression?  Select one:  a. Compression that involves an algorithm  b. Files which have the exact same data after compression  c. No information is lost but file size is increased
Correct Mark 1.00 out of	What is Lossless Compression?  Select one:  a. Compression that involves an algorithm  b. Files which have the exact same data after compression  c. No information is lost but file size is increased  d. There is no loss in information at all after compression ✓
Correct  Mark 1.00 out of 1.00  Question 6  Correct  Mark 1.00 out of	What is Lossless Compression?  Select one:  a. Compression that involves an algorithm  b. Files which have the exact same data after compression  c. No information is lost but file size is increased  d. There is no loss in information at all after compression   The correct answer is: There is no loss in information at all after compression
Correct  Mark 1.00 out of 1.00  Question 6  Correct	What is Lossless Compression?  Select one:  a. Compression that involves an algorithm  b. Files which have the exact same data after compression  c. No information is lost but file size is increased  d. There is no loss in information at all after compression   The correct answer is: There is no loss in information at all after compression  Markov model is often used when developing coding algorithms for
Correct  Mark 1.00 out of 1.00  Question 6  Correct  Mark 1.00 out of	What is Lossless Compression?  Select one:  a. Compression that involves an algorithm  b. Files which have the exact same data after compression  c. No information is lost but file size is increased  d. There is no loss in information at all after compression ✓  The correct answer is: There is no loss in information at all after compression  Markov model is often used when developing coding algorithms for  Select one:
Correct  Mark 1.00 out of 1.00  Question 6  Correct  Mark 1.00 out of	What is Lossless Compression?  Select one:  a. Compression that involves an algorithm  b. Files which have the exact same data after compression  c. No information is lost but file size is increased  d. There is no loss in information at all after compression  The correct answer is: There is no loss in information at all after compression  Markov model is often used when developing coding algorithms for  Select one:  a. Both   a. Both   a. Both

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The correct answer is: Both



Correct

Mark 1.00 out of 1.00

### Application of LZW

### Select one:

- a. PNG
- b. GIF 

  ✓
- c. All of the above
- O d. Zip

### The correct answer is: GIF

### Question 8

Correct

Mark 1.00 out of 1.00

Based on the requirements of reconstruction, data compression schemes can be divided into broad classes

### Select one:

- a. 3
- O b. 5
- © c. 2 ✓
- O d. 4

### The correct answer is: 2

### Question 9

Correct

Mark 1.00 out of 1.00

Which of the following are Lossless methods?

### Select one:

- a. All of the above
- b. Huffman
- c. Lempel Ziv
- od. Run-length

### The correct answer is: All of the above

### Question 10

Correct

Mark 1.00 out of 1.00

A Huffman code: A = 1, B = 000, C = 001, D = 01, P(A) = 0.4, P(B) = 0.1, P(C) = 0.2, P(D) = 0.3 The average number of bits per letter is

### Select one:

- a. 2 bit
- O b. 9 bit
- c. 1 bit
- d. 0 bit

### The correct answer is: 2 bit

### Question 11 Arithmetic Encoding is Correct Select one: Mark 1.00 out of 1.00 a. None of these b. Lossy compression c. Lossless compression d. LZY coding The correct answer is: Lossless compression Question 12 Unit of redundancy is Correct Select one: Mark 1.00 out of 1.00 a. none of these b. symbol/bits c. bits/symbol d. bits/second The correct answer is: bits/symbol Question 13 Expansion of LZ Coding is Correct Select one: Mark 1.00 out of 1.00 a. Lempel-ziv b. Lempel-ziv-welsh o. Lossless d. Lossy The correct answer is: Lempel-ziv

Question 14

Correct

Mark 1.00 out of 1.00

Information per source is called

Select one:

- a. quantizatior
- b. entropy
- o. sampling
- d. normalization

The correct answer is: entropy

### Question 15 Entropy Coding is an Correct Select one: Mark 1.00 out of 1.00 a. Lossless b. Lossy o. None O d. 0 The correct answer is: Lossless Question 16 If the P(E)=1, it means event Correct Select one: Mark 1.00 out of 1.00 a. does not occur b. always occur c. normalization d. no probability The correct answer is: always occur Question **17** A code in which no codeword is a prefix to another codeword is called as Correct Select one: Mark 1.00 out of 1.00 a. Convolutional code b. Parity code ○ c. Prefix cod ✓ d. Block code The correct answer is: Prefix cod

Question 18

Correct

Mark 1.00 out of 1.00

How many bits are needed for standard encoding if the size of the character set is X?

Select one:

- b. log X 

  ✓
- O c. X+1
- O d. X2

The correct answer is: log X

# Question 19 Correct Mark 1.00 out of 1.00 Question 20 Correct Mark 1.00 out of 1.00

In which type of Data Compression, the integrity of the data is preserved?

### Select one:

- a. None of the above
- b. Lossless Compression
- c. Both of the above
- d. Lossy Compression

The correct answer is: Both of the above

Which of the following are lossy methods?

### Select one:

- a. MPEG
- b. MP3
- c. All of the above
- Od. JPEG

The correct answer is: All of the above

### Question 21

Correct

Mark 1.00 out of 1.00

LZ77 and LZ78 are the two algorithms published in papers by Abraham Lempel and Jacob Ziv in 1977 and 1978 Lossy data compression.

### Select one:

- a. Both
- b. None of the above
- c. Lossless data compression

The correct answer is: Both

### Question **22**

Correct

Mark 1.00 out of 1.00

Sliding window technique is used in which dictionary compression

### Select one:

- a. LZ78
- O b. LZW
- © c. LZ77 ✓
- Od. Diagram coding

The correct answer is: LZ77

Question 23	What is compression?		
Correct  Mark 1.00 out of	Select one:		
1.00	a. To minimize the time taken for a file	e to be downloaded	
	b. To reduce the size of data to save s	space ✔	
	c. To convert one file to another		
	<ul> <li>d. To compress something by pressin</li> </ul>	g it very hard	
	The correct answer is: To reduce the	size of data to save space	
Question <b>24</b> Correct	Data compression means to the file s	iize.	
Mark 1.00 out of	Select one:		
1.00	a. None of the above Answe		
	O b. Increase		
	The correct answer is: Decrease		
Question <b>25</b> Correct	Expansion of LZW Coding is		
Mark 1.00 out of	Select one:		
1.00	a. Lossy		
	b. Lempel-ziv-welsh   ✓		
	C. Lossles		
	O d. Lempel-ziv		
	The correct answer is: Lempel-ziv-we	elsh	
Question <b>26</b> Correct	Data compression involves		
Mark 1.00 out of	Select one:		
1.00	<ul><li>a. None of the above</li></ul>		
	b. Reconstruction only		
	c. Both compression and reconstruction	on 🗸	
	Od. Compression only		
	The correct answer is: Both compres	sion and reconstruction	
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Started on Monday, 16 November 2020, 4:39 PM

State Finished

Completed on Monday, 16 November 2020, 4:57 PM

Time taken 17 mins 22 secs

**Grade 25.00** out of 25.00 (100%)

Information



Mid-sem Unit Exam, Session (2020-21)

Program

Course Code and Name:

Question 1

Complete

Not graded

Enter your Full Name and Roll number

Roll Number: 1901018176

Course Code and Name: ca 202 - multimedia system

Program: BCA

Year /Semester: 2nd/3rd

Section/Group: C

Information

**Question Paper** 

Question 2

Correct

Mark 1.00 out of 1.00

Which one of the following is not/are not typically part of a multimedia specification

Select one:

a. odors

ob. sound

c. text

O d. video

e. pictures

Your answer is correct.

The correct answer is: odors

Question <b>3</b> Correct	Lossy techniques provide	when compared to lossless techniques.
Mark 1.00 out of	Select one:	
1.00	a. lower compression ratios	
	b. similar compression ratios	
	c. none of the mentioned	
	d. much higher compression ratio	os 🗸
	Your answer is correct.	
	The correct answer is: much high	ner compression ratios
Question <b>4</b> Correct	Compression ratio is the ratio of	
Mark 1.00 out of	Select one:	
1.00	a. the original file size to the size	of the compressed file ✔
	b. the number of pixels in a frame	e of the original size to those in a frame of the compressed fil
	c. none of the mentioned	
	d. compressed file size to the original	ginal file size
	Your answer is correct.	
	The correct answer is: the original	al file size to the size of the compressed file
Question <b>5</b> Correct	Which one of the following audio	formats was developed by Microsoft
Correct  Mark 1.00 out of	Which one of the following audio	formats was developed by Microsoft
Correct		formats was developed by Microsoft
Correct  Mark 1.00 out of	Select one:	formats was developed by Microsoft
Correct  Mark 1.00 out of	Select one: <ul> <li>a. WAV ✓</li> </ul>	formats was developed by Microsoft
Correct  Mark 1.00 out of	Select one: <ul> <li>a. WAV ✓</li> <li>b. RealAudio</li> </ul>	formats was developed by Microsoft
Correct  Mark 1.00 out of	Select one:  a. WAV ✓  b. RealAudio  c. MIDI	formats was developed by Microsoft
Correct  Mark 1.00 out of	Select one:  a. WAV ✓  b. RealAudio  c. MIDI  d. AIFF	formats was developed by Microsoft
Correct  Mark 1.00 out of	Select one:  a. WAV ✓ b. RealAudio c. MIDI d. AIFF  Your answer is correct.	
Correct  Mark 1.00 out of 1.00  Question 6  Correct  Mark 1.00 out of	Select one:  a. WAV ✓ b. RealAudio c. MIDI d. AIFF  Your answer is correct. The correct answer is: WAV	
Correct  Mark 1.00 out of 1.00  Question 6  Correct	Select one:  a. WAV ✓ b. RealAudio c. MIDI d. AIFF  Your answer is correct.  The correct answer is: WAV  Which company developed the A	
Correct  Mark 1.00 out of 1.00  Question 6  Correct  Mark 1.00 out of	Select one:  a. WAV ✔  b. RealAudio  c. MIDI  d. AIFF   Your answer is correct.  The correct answer is: WAV  Which company developed the A  Select one:	
Correct  Mark 1.00 out of 1.00  Question 6  Correct  Mark 1.00 out of	Select one:  a. WAV ✓ b. RealAudio c. MIDI d. AIFF  Your answer is correct.  The correct answer is: WAV  Which company developed the A  Select one: a. Apple	

The correct answer is: Sun

Your answer is correct.

### Question **7** Which of the following does MPEG stand for Correct Select one: Mark 1.00 out of 1.00 a. Movie and Protocols Engineering Group b. Motion Picture Experts Group c. Motion Picture Experimentation Group d. Movie Protocol Experts Group Your answer is correct. The correct answer is: Motion Picture Experts Group Question 8 Compression can be used to Correct Select one: Mark 1.00 out of 1.00 a. Save disk space b. Reduce transmission time c. All of the above d. Reduce File Size Your answer is correct. The correct answer is: All of the above Question 9 Sound pressure is measured in Correct Select one: Mark 1.00 out of 1.00 a. Watts b. Bits c. Bauds d. Decibels Your answer is correct. The correct answer is: Bauds Question 10 The example of uncompressed audio file format is Correct Select one: Mark 1.00 out of 1.00 a. FLAC format

- b. BWF format
- c. MP3 format
- d. AAC format

Your answer is correct.

The correct answer is: BWF format

### Question 11 Hardware that creates sound from a mathematical representation Correct Select one: Mark 1.00 out of 1.00 a. Speaker b. Sons c. Sound Synthesizer d. Set top box e. Stampers Your answer is correct. The correct answer is: Sound Synthesizer Question 12 What does AIFF stand for Correct Select one: Mark 1.00 out of 1.00 a. Audio Internet File Format b. Audio Interchange File Folder c. Audio Interchange File Format d. ASCII Interchange File Format Your answer is correct. The correct answer is: Audio Interchange File Format Question 13 Conversion of a analog waves to a digital format called Correct Select one: Mark 1.00 out of 1.00 a. Sampling b. Echo c. Sound forge d. Frequency Your answer is correct. The correct answer is: Sampling Question 14 What is compression Correct Mark 1.00 out of Select one: 1.00 a. To minimize the time taken for a file to be downloaded b. To reduce the size of data to save space c. To compress something by pressing it very hardly d. To convert one file to another Answer

Your answer is correct.

The correct answer is: To reduce the size of data to save space

### Question 15 What will happen once a file is compressed? Correct Select one: Mark 1.00 out of 1.00 a. it takes up less space for storage b. it has a better quality c. it cannot be delivered to the client more quickly d. none of the mentioned Your answer is correct. The correct answer is: it takes up less space for storage Question 16 Lossy and lossless are classifications of Correct Select one: Mark 1.00 out of 1.00 a. compression algorithms b. files c. multimedia storage systems d. all of the mentioned Your answer is correct. The correct answer is: compression algorithms Question **17** Compression is performed by a program that uses an algorithm to determine how to compress or decompress Correct data. Mark 1.00 out of 1.00 Select one: ■ True False The correct answer is 'True'.

Question 18

Correct

Mark 1.00 out of 1.00

Examples of lossless compression formats are

Select one:

- a. FLAC
- o b. WMA
- c. All of the above 

  ✓
- d. Apple Lossless (ALAC)

Your answer is correct.

The correct answer is: All of the above

### Question 19 Which one of the following audio formats was developed by Microsoft Correct Select one: Mark 1.00 out of 1.00 a. Both of the above b. AIFF o. MIDI d. None of the above Your answer is correct. The correct answer is: None of the above Question **20** The reference from one document to another document, image, sound, or file on the Web is an Correct Select one: Mark 1.00 out of 1.00 a. node b. anchor c. tag d. button e. sweetspot Your answer is correct. The correct answer is: anchor Question 21 Which of the following statements is true Correct Select one: Mark 1.00 out of 1.00 a. Video files are generally much larger than audio files. b. Audio and video are one and the same. c. Both of the above d. None of the above Your answer is correct. The correct answer is: Video files are generally much larger than audio files. Question **22** What does AVI stand for Correct Select one: Mark 1.00 out of 1.00 a. Audio Video Interleaved b. Adapted Video for Internet c. Audio Voice Interleaved d. Audio for Voice on the Internet

Your answer is correct.

The correct answer is: Audio Video Interleaved

Question 23

Correct

Mark 1.00 out of 1.00

Which of the following tags cannot be used to include audio on a Web page

### Select one:

- a. EMBED
- b. MUSIC 

  ✓
- c. BGSOUND
- d. OBJECT

Your answer is correct.

The correct answer is: MUSIC

### Question **24**

Correct

Mark 1.00 out of 1.00

MIDI stands for

### Select one:

- a. Musical Instrument Digital Instruction
- b. Musical Instrument Digital Interface
- c. Multimedia Instrument Digital Interface
- d. Musical Instrument Design Interface

Your answer is correct.

The correct answer is: Musical Instrument Digital Interface

### Question **25**

Correct

Mark 1.00 out of 1.00

The example of lossy compressed format is

### Select one:

- a. MP3 format
- b. both A & C format 

  ✓
- c. FLAC format
- d. AAC format

Your answer is correct.

The correct answer is: both A & C format

### Question **26**

Correct

Mark 1.00 out of 1.00

DAT is an acronym for

### Select one:

- a. Data Analysis Technique
- b. Digital Audio Tape
- o. Data Audio Tape
- d. Digital Ant Technology

Your answer is correct.

The correct answer is: Digital Audio Tape

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**Started on** Wednesday, 9 December 2020, 5:56 PM

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Completed on Wednesday, 9 December 2020, 6:05 PM

Time taken 9 mins 42 secs

**Grade 25.00** out of 25.00 (100%)

Information



Mid-sem Unit Exam, Session (2020-21)

Program :BCA

Course Code and Name: CA 202 Multimedia System

Question 1

Complete

Not graded

Enter your Full Name and Roll number

Roll Number: 1901018305

Course Code and Name: CA 202 Multimedia System

Program: BCA

Year /Semester:2nd/3rd

Section/Group: 4/D

Question 2

Correct

Mark 1.00 out of 1.00

Which of the following statements is true

### Select one:

- a. Audio and video are one and the same.
- b. None of the above
- c. Both of the above
- d. Video files are generally much larger than audio files.

The correct answer is: Video files are generally much larger than audio files.

Question <b>3</b> Correct	A compressed audio/video file can be downloaded as a
Mark 1.00 out of	Select one:
1.00	a. Image
	O b. Frame
	C. Video
	■ d. Text file      ✓
	The correct answer is: Text file
Question <b>4</b>	For music, we need to compress digitize signals at
Correct	
Mark 1.00 out of 1.00	Select one:
	<ul><li>a. 1.41 I-MHz ✓</li></ul>
	○ b. 1.42 I-MHz
	C. 1.48 I-MHz
	O d. 1.45 I-MHz
	The correct answer is: 1.41 I-MHz
Question <b>5</b> Correct	Which of the following would not be suitable for Lossy Compression?
Mark 1.00 out of	Select one:
1.00	a. Video
	O b. Speech
	© c. Text ✓
	O d. Image
	The correct answer is: Text
Question <b>6</b> Correct	For speech, we need to compress digitize signals at
Mark 1.00 out of	Select one:
1.00	a. 256 Khz
	O b. 128 Khz
	O c. 1152 Khz
	d. 64 Khz   ✓
	The correct answer is: 64 Khz

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Question <b>7</b> Correct	According to Nyquist theorem, how many times the highest frequency we need to sample an analog signal?
Mark 1.00 out of	Select one:
1.00	a. Four
	O b. Three
	© c. Two ✓
	O d. None of the above
	The correct answer is: Two
Question <b>8</b> Correct	The example of uncompressed audio file format is
Mark 1.00 out of	Select one:
1.00	a. AAC format
	b. FLAC format
	© c. BWF format ✓
	O d. MP3 format
	The correct answer is: BWF format
Question <b>9</b>	The correct answer is: BWF format  The reference from one document to another document, image, sound, or file on the Web is an
Question <b>9</b> Correct Mark 1.00 out of	
Correct	The reference from one document to another document, image, sound, or file on the Web is an
Correct Mark 1.00 out of	The reference from one document to another document, image, sound, or file on the Web is an Select one:
Correct Mark 1.00 out of	The reference from one document to another document, image, sound, or file on the Web is an Select one:  a. sweetspot
Correct Mark 1.00 out of	The reference from one document to another document, image, sound, or file on the Web is an Select one:  a. sweetspot  b. tag
Correct Mark 1.00 out of	The reference from one document to another document, image, sound, or file on the Web is an Select one:  a. sweetspot b. tag c. button
Correct Mark 1.00 out of	The reference from one document to another document, image, sound, or file on the Web is an  Select one:  a. sweetspot  b. tag  c. button  d. node
Correct Mark 1.00 out of	The reference from one document to another document, image, sound, or file on the Web is an  Select one:  a. sweetspot  b. tag  c. button  d. node  e. anchor ✓
Correct  Mark 1.00 out of 1.00  Question 10  Correct  Mark 1.00 out of	The reference from one document to another document, image, sound, or file on the Web is an  Select one:  a. sweetspot  b. tag  c. button  d. node  e. anchor ✓  The correct answer is: anchor
Correct  Mark 1.00 out of 1.00  Question 10  Correct	The reference from one document to another document, image, sound, or file on the Web is an  Select one:  a. sweetspot  b. tag  c. button  d. node  e. anchor ✓  The correct answer is: anchor
Correct  Mark 1.00 out of 1.00  Question 10  Correct  Mark 1.00 out of	The reference from one document to another document, image, sound, or file on the Web is an  Select one:  a. sweetspot b. tag c. button d. node e. anchor ✓  The correct answer is: anchor  Characteristic of a vector quantizer is  Select one:
Correct  Mark 1.00 out of 1.00  Question 10  Correct  Mark 1.00 out of	The reference from one document to another document, image, sound, or file on the Web is an  Select one:  a. sweetspot b. tag c. button d. node e. anchor ✓  The correct answer is: anchor  Characteristic of a vector quantizer is  Select one: a. All of the above

The correct answer is: Multiple input symbols are represented by one quantization index

### Question 11 In how many parts we can divide audio and video services into broad categories? Correct Select one: Mark 1.00 out of 1.00 a. Two b. None of the above C. Four d. Three The correct answer is: Three Question 12 To convert a continuous sensed data into Digital form, which of the following is required? Correct Select one: Mark 1.00 out of 1.00 a. Quantization b. Sampling c. Both Sampling and Quantization d. Neither Sampling nor Quantization The correct answer is: Both Sampling and Quantization Question 13 Which one of the following audio formats was developed by Microsoft Correct Select one: Mark 1.00 out of 1.00 a. AIFF b. WAV ✓ c. RealAudio d. MIDI The correct answer is: WAV Question 14 The sequence of operations in which PCM is done is Correct Select one: Mark 1.00 out of 1.00 b. Quantizing, encoding, sampling c. Sampling, quantizing, encoding d. None of the above

The correct answer is: Sampling, quantizing, encoding

Question <b>15</b> Correct	In Audio and Video Compression, each frame is divided into small grids, called picture elements or
Mark 1.00 out of	Select one:
1.00	a. Packets
	b. Pixels   ✓
	○ c. Mega Pixels
	O d. Frame
	The correct answer is: Pixels
Question <b>16</b> Correct	Audio compression can be used for
Mark 1.00 out of	Select one:
1.00	a. Video and Voice
	C. Voice and Data
	O d. Picture and Colors
	The correct answer is: Speech or Music
Question 17 Correct	Conversion of a analog waves to a digital format called
Mark 1.00 out of	Select one:
1.00	■ a. Sampling      ✓
	O b. Frequency
	○ c. Sound forge
	O d. Echo
	The correct answer is: Sampling
Question 18 Correct	video consists of a sequence of
Mark 1.00 out of	Select one:
1.00	
	O b. Signals
	O c. Slots
	O d. Packets

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The correct answer is: Frames

Question 19 Correct	AIFF format was developed by
Mark 1.00 out of	Select one:
1.00	○ a. IBM
	O b. Real Networks
	○ c. Microsoft
	□ d. Apple      ✓
	The correct answer is: Apple
Question <b>20</b> Correct	The minimum sampling rate is called?
Mark 1.00 out of	Select one:
1.00	a. symbol rate
	O b. Data rate
	O d. None of the above
	The correct answer is: Nyquist rate
Question <b>21</b>	We can improve amount ofby accepting a certain degree of loss during the compression
Correct	process.
Mark 1.00 out of 1.00	Select one:
	delect one.
	a. compression ratio
	<ul><li>a. compression ratio</li><li>b. Compression ✓</li></ul>
	<ul><li>● b. Compression ✓</li><li>○ c. Decompression</li></ul>
	<ul><li>● b. Compression ✓</li><li>○ c. Decompression</li></ul>
	<ul><li>● b. Compression ✓</li><li>○ c. Decompression</li></ul>
	<ul><li>▶. Compression</li><li>✓</li><li>c. Decompression</li><li>d. Distortion</li></ul>
Question <b>22</b> Correct	<ul><li>▶. Compression</li><li>✓</li><li>c. Decompression</li><li>d. Distortion</li></ul>
Correct  Mark 1.00 out of	<ul> <li>b. Compression           <ul> <li>c. Decompression</li> <li>d. Distortion</li> </ul> </li> <li>The correct answer is: Compression</li> <li>The example of lossy compressed format is</li> <li>Select one:</li> </ul>
Correct	<ul> <li>b. Compression ✓</li> <li>c. Decompression</li> <li>d. Distortion</li> </ul> The correct answer is: Compression The example of lossy compressed format is
Correct  Mark 1.00 out of	<ul> <li>b. Compression           <ul> <li>c. Decompression</li> <li>d. Distortion</li> </ul> </li> <li>The correct answer is: Compression</li> <li>The example of lossy compressed format is</li> <li>Select one:</li> </ul>
Correct  Mark 1.00 out of	<ul> <li>b. Compression ✓</li> <li>c. Decompression</li> <li>d. Distortion</li> </ul> The correct answer is: Compression The example of lossy compressed format is Select one: <ul> <li>a. MP3 format</li> </ul>
Correct  Mark 1.00 out of	<ul> <li>b. Compression ✓</li> <li>c. Decompression</li> <li>d. Distortion</li> </ul> The correct answer is: Compression The example of lossy compressed format is Select one: <ul> <li>a. MP3 format</li> <li>b. AAC format</li> </ul>

The correct answer is: both A & Dry C format

### Question 23 Correct Mark 1.00 out of 1.00 Question 24 Correct Mark 1.00 out of 1.00 Question **25**

In Audio and Video Compression, voice is sampled at 8000 samples per second with

### Select one:

- a. 8 bits per sample
- b. 6 bits per sample
- c. 5 bits per sample
- d. 7 bits per sample

The correct answer is: 8 bits per sample

### MP3 produces three data rates from 96 Kbps to

### Select one:

- a. 164 Kbps 

  ✓
- b. 256 Kbps
- o. 128 Kbps
- d. 320 Kbps

### The correct answer is: 164 Kbps

Correct

Mark 1.00 out of 1.00

The most common compression technique that is used to create CD-quality audio is based on the perceptual encoding technique is called

### Select one:

- a. JPEG
- b. Predictive Encoding
- c. MPEG
- d. Perceptual Encoding

The correct answer is: Perceptual Encoding

### Question **26**

Correct

Mark 1.00 out of 1.00

What does AIFF stand for

### Select one:

- a. Audio Internet File Format
- b. ASCII Interchange File Format
- c. Audio Interchange File Folder
- d. Audio Interchange File Format

The correct answer is: Audio Interchange File Format

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### <u>Dashboard</u> / My courses / <u>CA202 D</u> / <u>Unit V</u> / <u>Unit Exam 5</u>

Started on Friday, 18 December 2020, 5:42 PM

State Finished

Completed on Friday, 18 December 2020, 5:53 PM

Time taken 10 mins 48 secs

**Grade 24.00** out of 25.00 (96%)

Information



Mid-sem Unit Exam, Session (2020-21)

Program :BCA

Course Code and Name: CA 202 Multimedia System

Question 1

Complete

Not graded

Enter your Full Name and Roll number

Roll Number: 1901018305

Course Code and Name: CA 202 Multimedia System

Program: BCA

Year /Semester:2nd/3rd

Section/Group: 4/D

Question **2** 

Correct

Mark 1.00 out of 1.00

MHEG is

### Select one:

- a. Multimedia and Hypermedia Experts Group
- b. Multi Hypermedia Experts Group
- o. None of the above
- d. Both of the above

The correct answer is: Multimedia and Hypermedia Experts Group

Question <b>3</b>	
Correct	Select one:
Mark 1.00 out of 1.00	a. The Card Stack or Book
1.00	O b. Time based
	C. Electronic Slide Show
	■ d. Icon based      ✓
	The correct answer is: Icon based
Question <b>4</b> Correct	How many attributes control the characteristics of sound?
Mark 1.00 out of	Select one:
1.00	a. Wavelength, Amplitude, Time-Period, Frequency and Velocity or Speed   ✓
	○ b. Amplitude, Time-Period, Frequency and Velocity
	C. Wavelength, Time-Period, Frequency and Speed
	Od. Wavelength, Amplitude and Frequency
Question <b>5</b>	The correct answer is: Wavelength, Amplitude, Time-Period, Frequency and Velocity or Speed  A is a collection of characters of a single size and style belonging to a particular typeface family.
Correct	Select one:
Mark 1.00 out of 1.00	a. Toolbar
	○ b. Style
	© c. Font ✔
	○ d. Tab
	The correct answer is: Font
Question <b>6</b>	
Correct	Select one:
Mark 1.00 out of 1.00	a. Icon based
	○ b. Electronic Slide Show
	○ c. Time based      ✓
	Od. The Card Stack or Book

The correct answer is: Time based

	estion <b>7</b>	Based on the requirements of reconstruction, data compression schemes can be divided into broad classes
	rk 1.00 out of	Select one:
1.00	0	a. 2   ✓
		O b. 3
		O c. 4
		O d. 5
		The correct answer is: 2
	estion <b>8</b>	In coding theory, a zigzag code is a type of linear error-correcting code
	rk 1.00 out of	Select one:
1.00		<ul><li>a. False</li></ul>
		b. True   ✓
		The correct answer is: True
Que	estion <b>9</b>	Compression is done for
Mar	rk 1.00 out of	Select one:
1.00	0	a. All of the above   ✓
		O b. bandwidth saving
		○ c. Fast data transfer
		<ul> <li>d. storage saving</li> </ul>
		The correct answer is: All of the above
Que	estion 10	Hardware that creates sound from a mathematical representation
	rk 1.00 out of	Select one:
1.00	0	<ul> <li>a. Speaker</li> </ul>
		O b. Stampers
		C. Set top box
		O e. Sons

The correct answer is: Sound Synthesizer

### Question 11 In the coding redundancy technique we use Correct Select one: Mark 1.00 out of 1.00 a. variable length code b. fixed length code c. Both A and B d. byte The correct answer is: Both A and B Question 12 In multimedia, what does NLE stand for? Correct Select one: Mark 1.00 out of 1.00 a. Non-linear editing system b. New Linear Edit c. None of the above d. Non-graphic Licence e code The correct answer is: Non-linear editing system Question 13 Black and white images have only Correct Select one: Mark 1.00 out of 1.00 a. 2 levels ✓ b. 5 levels c. 4 levels d. 3 levels The correct answer is: 2 levels Question 14 Multi-monitor, also called Correct Select one: Mark 1.00 out of 1.00 b. multi-head c. multi-display

The correct answer is: Both of the above

d. Both of the above

### Question 15 Characteristic of a vector quantizer is Correct Select one: Mark 1.00 out of 1.00 a. Multiple quantization indexes are represented by one codeword b. Each input symbol is represented by a fixed-length codeword c. Multiple input symbols are represented by one quantization index d. All of the above The correct answer is: Multiple input symbols are represented by one quantization index Question 16 How many bits are needed for standard encoding if the size of the character set is X? Correct Select one: Mark 1.00 out of 1.00 a. 2X b. X2 o. X+1 d. log X ✓ The correct answer is: log X Question **17** JPEG stands for Correct Select one: Mark 1.00 out of 1.00 a. Joint Picture Experts Group b. Joint Photographic Experts Group c. None of the above d. Joint Pixel Experts Group The correct answer is: Joint Photographic Experts Group Question 18 MPEG stands for Incorrect Select one: Mark 0.00 out of

The correct answer is: Moving Picture Experts Group

a. Motion Picture Experts Group X

b. Moving Pixel Experts Group

d. Moving Picture Experts Group

c. None of the above

1.00

### Question 19 Coding redundancy works on Correct Select one: Mark 1.00 out of 1.00 a. matrix b. coordinates c. intensity d. pixels The correct answer is: intensity Question 20 Main application(s) of Lossy compression is/are Correct Select one: Mark 1.00 out of 1.00 a. None of the above b. Internet Telephony c. Streaming Media d. Both of the above The correct answer is: Both of the above Question 21 LAN stands for: Correct Select one: Mark 1.00 out of 1.00 a. link/asset navigator b. logical access node c. list authoring number d. local area network e. low-angle noise The correct answer is: local area network Question **22** CD ROM operates on Correct Select one: Mark 1.00 out of 1.00 a. 2 mode ✓ O b. 3 mode oc. 4 mode Od. 1 mode

The correct answer is: 2 mode

### Question 23 Applications of MHEG includes Correct Select one: Mark 1.00 out of 1.00 a. Interactive home shopping b. CD-ROM based encyclopedias c. All of the above d. Interactive books for learning The correct answer is: All of the above Question 24 The most common compression technique that is used to create CD-quality audio is based on the perceptual Correct encoding technique is called Mark 1.00 out of 1.00 Select one: a. Perceptual Encoding b. MPEG o. JPEG d. Predictive Encoding The correct answer is: Perceptual Encoding Question **25** In how many parts we can divide audio and video services into broad categories? Correct Select one: Mark 1.00 out of 1.00 a. Four b. Two c. Three ✓ d. None of the above The correct answer is: Three Question **26** An optimal code will always be present in a full tree? Correct Select one: Mark 1.00 out of 1.00 a. True b. False The correct answer is: True INTEGRAL LEARNING INITIATIVE Follow Us **Quick Links** Contact Integral University, Kursi Road, Disclaimer Facebook Integral Learning Initiative: A Lucknow(india) FEEDBACK UNIT 5 ▶ Collaborative Bloodle Unitig Jump to... IU site Platform E-mail: ili@iul.ac.in, Gallery sdc@iul.ac.in

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**Started on** Friday, 6 November 2020, 3:53 PM

State Finished

Completed on Friday, 6 November 2020, 4:29 PM

Time taken 35 mins 41 secs

**Grade 25.00** out of 25.00 (100%)

Information



Mid-sem Unit Exam, Session (2020-21)

Program: COMPUTER APPLICATION

Course Code and Name: CA-202 AND MULTIMEDIA SYSTEM

Question 1

Complete

Not graded

Name:

Roll number:

Enrollment No:

Sem./Year:

Branch/Section:

Roll Number: 1901018140

Course Code and Name: Ca-202/Multimedia

Program: BCA

Year /Semester:2/3

Section/Group: B

Question 2

Correct

Mark 1.00 out of 1.00

A live or recorded presentation is called a ......

### Select one:

- a. Announcement
- b. Powerpoint presentation
- d. Multimedia presentation

The correct answer is: Broadcast

Question <b>3</b> Correct	A printed page might be presented in which of these orientations?
Mark 1.00 out of	Select one:
1.00	a. flat-file
	■ b. portrait      ✓
	C. newsscape
	Od. x-height
	e. node
	The correct answer is: portrait
Question <b>4</b> Correct	A project that is shipped or sold to consumers or end users, typically in a box or sleeve or on the Internet, with out instructions, is:
Mark 1.00 out of 1.00	Select one:
	a. a multimedia title
	b. an authoring tool
	C. a multimedia project
	■ d. a CD-ROM      ✓
	The correct answer is: a CD-ROM
Question <b>5</b> Correct	The correct answer is: a CD-ROM  A smaller version of an image is called a:
Correct  Mark 1.00 out of	
Correct	A smaller version of an image is called a:
Correct  Mark 1.00 out of	A smaller version of an image is called a:  Select one:
Correct  Mark 1.00 out of	A smaller version of an image is called a:  Select one:  a. Clipart
Correct  Mark 1.00 out of	A smaller version of an image is called a:  Select one:  a. Clipart  b. Thumbnail ✓
Correct  Mark 1.00 out of	A smaller version of an image is called a:  Select one:  a. Clipart  b. Thumbnail   c. Bitmap
Correct Mark 1.00 out of 1.00  Question 6	A smaller version of an image is called a:  Select one:  a. Clipart  b. Thumbnail   c. Bitmap  d. Portable network graphic
Correct Mark 1.00 out of 1.00	A smaller version of an image is called a:  Select one:  a. Clipart  b. Thumbnail   c. Bitmap  d. Portable network graphic  The correct answer is: Thumbnail
Correct  Mark 1.00 out of 1.00  Question 6  Correct	A smaller version of an image is called a:  Select one:  a. Clipart  b. Thumbnail   c. Bitmap  d. Portable network graphic  The correct answer is: Thumbnail  A is a collection of characters of a single size and style belonging to a particular typeface family.
Correct  Mark 1.00 out of 1.00  Question 6  Correct  Mark 1.00 out of	A smaller version of an image is called a:  Select one:  a. Clipart  b. Thumbnail   c. Bitmap  d. Portable network graphic  The correct answer is: Thumbnail  A is a collection of characters of a single size and style belonging to a particular typeface family.  Select one:
Correct  Mark 1.00 out of 1.00  Question 6  Correct  Mark 1.00 out of	A smaller version of an image is called a:  Select one:  a. Clipart  b. Thumbnail   c. Bitmap  d. Portable network graphic  The correct answer is: Thumbnail  A is a collection of characters of a single size and style belonging to a particular typeface family.  Select one:  a. Tab

The correct answer is: Font

### Question **7**Correct Mark 1.00 out of 1.00

According to one source, in interactive multimedia presentations where you are really involved, the retention rate is as high as:

### Select one:

- a. 40 percent
- b. 60 percent 

  ✓
- c. 100 percent
- d. 20 percent
- e. 80 percent

The correct answer is: 60 percent

### Question 8

Correct

Mark 1.00 out of 1.00

AIFF format was developed by

### Select one:

- a. Apple
- b. Real Networks
- c. Microsoft
- Od. IBM

The correct answer is: Apple

### Question **9**

Correct

Mark 1.00 out of 1.00

An advantage of......programs is that, you can easily see how a title is

### Select one:

- a. Electronic Slide Show
- b. Icon based
- o. The Card Stack or Book
- d. Time based

The correct answer is: Icon based

### Question 10

Correct

Mark 1.00 out of 1.00

Anti-aliasing blends the colors along the edges of the letters (called dithering) to create a soft transition between the letter and its background.

### Select one:

- a. TRUE
- o b. FALSE

The correct answer is: TRUE

## Question 11 Correct Mark 1.00 out of 1.00 Question 12 Correct Mark 1.00 out of 1.00

Compression can be used to

### Select one:

- a. Save disk space
- b. Reduce File Size
- c. All of the above 

  ✓
- d. Reduce transmission time

The correct answer is: All of the above

Compression is performed by a program that uses an algorithm to determine how to compress or decompress data.

### Select one:

- a. True
- b. False

The correct answer is: True

### Question 13

Correct

Mark 1.00 out of 1.00

Compression ratio is the ratio of \_\_\_\_\_

### Select one:

- a. the original file size to the size of the compressed file
- b. none of the mentioned
- c. the number of pixels in a frame of the original size to those in a frame of the compressed file
- d. compressed file size to the original file size

The correct answer is: the original file size to the size of the compressed file

Question 14

Correct

Mark 1.00 out of 1.00

Conceptual elements consisting of text, graphics, sounds, or related information in the knowledge base are called nodes .

### Select one:

- a. FALSE
- b. TRUE 

  ✓

The correct answer is: TRUE

## Question 15 Conversion of a analog waves to a digital format called Correct Select one: Mark 1.00 out of 1.00 a. Sampling b. Echo c. Sound forge d. Frequency The correct answer is: Sound forge Question 16 DAT is an acronym for \_ Correct Select one: Mark 1.00 out of 1.00 a. Data Analysis Technique b. Digital Audio Tape c. Digital Ant Technology d. Data Audio Tape The correct answer is: Digital Audio Tape Question **17** Example of sound editing tool is Correct Select one: Mark 1.00 out of 1.00 a. RasterOps b. Targa Board c. Radius Fast d. All of the above The correct answer is: All of the above Question 18 Example of Video Editing Tools is Correct Select one: Mark 1.00 out of 1.00 b. All of the above c. Radius Fast od. RasterOps

The correct answer is: All of the above

Question 19 Correct	Examples of lossless compression formats are
Mark 1.00 out of	Select one:
1.00	a. WMA
	b. All of the above   ✓
	c. Apple Lossless (ALAC)
	O d. FLAC
	The correct answer is: All of the above
Question <b>20</b> Correct	Hardware that creates sound from a mathematical representation
Mark 1.00 out of	Select one:
1.00	a. Speaker
	○ b. Set top box
	O c. Sons
	O d. Stampers
	<ul> <li>● e. Sound Synthesizer</li> </ul> The correct answer is: Sound Synthesizer
Question <b>21</b>	
Question <b>21</b> Correct Mark 1.00 out of	The correct answer is: Sound Synthesizer
Correct Mark 1.00 out of	The correct answer is: Sound Synthesizer  Lossy and lossless are classifications of
Correct Mark 1.00 out of	The correct answer is: Sound Synthesizer  Lossy and lossless are classifications of  Select one:
Correct	The correct answer is: Sound Synthesizer  Lossy and lossless are classifications of  Select one:  a. compression algorithms ✓
Correct Mark 1.00 out of	The correct answer is: Sound Synthesizer  Lossy and lossless are classifications of  Select one:  a. compression algorithms   b. all of the mentioned
Correct Mark 1.00 out of	The correct answer is: Sound Synthesizer  Lossy and lossless are classifications of  Select one:  a. compression algorithms ✓  b. all of the mentioned  c. multimedia storage systems
Correct Mark 1.00 out of	The correct answer is: Sound Synthesizer  Lossy and lossless are classifications of  Select one:  a. compression algorithms   b. all of the mentioned  c. multimedia storage systems  d. files
Correct Mark 1.00 out of 1.00  Question 22  Correct Mark 1.00 out of	The correct answer is: Sound Synthesizer  Lossy and lossless are classifications of  Select one:  a. compression algorithms   b. all of the mentioned  c. multimedia storage systems  d. files  The correct answer is: compression algorithms
Correct Mark 1.00 out of 1.00  Question 22 Correct	The correct answer is: Sound Synthesizer  Lossy and lossless are classifications of  Select one:  a. compression algorithms   b. all of the mentioned  c. multimedia storage systems  d. files  The correct answer is: compression algorithms  Lossy techniques provide when compared to lossless techniques
Correct Mark 1.00 out of 1.00  Question 22  Correct Mark 1.00 out of	The correct answer is: Sound Synthesizer  Lossy and lossless are classifications of  Select one:  a. compression algorithms ✓  b. all of the mentioned  c. multimedia storage systems  d. files  The correct answer is: compression algorithms  Lossy techniques provide when compared to lossless techniques Select one:
Correct Mark 1.00 out of 1.00  Question 22  Correct Mark 1.00 out of	The correct answer is: Sound Synthesizer  Lossy and lossless are classifications of  Select one:  a. compression algorithms   b. all of the mentioned  c. multimedia storage systems  d. files  The correct answer is: compression algorithms  Lossy techniques provide when compared to lossless techniques  Select one:  a. none of the mentioned

The correct answer is: much higher compression ratios

Question 23	Sound pressure is measured in	
Correct  Mark 1.00 out of	Select one:	
1.00	O a. Bits	
	O b. Decibels	
	© c. Bauds	
	O d. Watts	
	The correct answer is: Bauds	
Question <b>24</b> Correct	The example of lossy compressed format is	
Mark 1.00 out of	Select one:	
1.00	a. MP3 format	
	b. both A & Doth A &	
	C. FLAC format	
	O d. AAC format	
	The correct answer is: both A & C format	
Question <b>25</b> Correct	Which company developed the AU audio format	
Mark 1.00 out of	Select one:	
1.00	O a. Cisco	
	b. Sun   ✓	
	C. Apple	
	O d. Netscape	
	The correct answer is: Sun	
Question <b>26</b> Correct	Which one of the following audio formats was developed by Microsoft?	
Mark 1.00 out of	Select one:	
1.00	a. RealAudio	
	O b. MIDI	
	© c. WAV ✓	
	O d. AIFF	
	The correct answer is: WAV	
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## <u>Dashboard</u> / My courses / <u>CA202\_B</u> / <u>Unit I</u> / <u>Unit Exam 1</u>

Select one:   a. More than one media giving integrated simultaneous service.
a. More than one media giving integrated simultaneous service.
O b. Service shall be interactive in nature.
○ c. The service shall be real time.
d. All of the above
Clear my choice
Which of the following is not the example of Multimedia Hardware
Select one:
a. None of the above
b. Processor
O c. RAM
O d. Sound
Clear my choice
Which of the following is not a multimedia team member?
Select one:
O a. Subject matter expert
O b. Computer programmers
O c. Permission specialist
d. Producer
Clear my choice
Text is Multimedia Building Blocks
Select one:
© True
○ False

Question <b>6</b> Not yet answered  Marked out of 1.00	CD ROM operates on
	Select one:
	O a. D. 4 mode
	O b. C. 3 mode
	O c. A. 1 mode
	o d. B. 2 mode
	Clear my choice
Question <b>7</b> Not yet	Example of Video Editing Tools is
answered	Select one:
Marked out of 1.00	O a. Radius Fast
	b. All of the above
	O c. Targa Board
	O d. RasterOps
	Clear my choice
Question <b>8</b> Not yet	What is the term for presentation that are sequential and typically do not have interactivity?
answered  Marked out of	Select one:
1.00	a. Non-linear
,	O b. None of the above
	○ c. Hyperlinked
	d. Linear
	Clear my choice

Select one:  a. All of the above  b. Technologies  c. Devices  d. Media  Clear my choice
a. All of the above  b. Technologies  c. Devices  d. Media
All of the above  b. Technologies  c. Devices  d. Media
All of the above  b. Technologies  c. Devices  d. Media
Technologies  C. Devices  d. Media
Technologies  C. Devices  d. Media
Technologies  C. Devices  d. Media
Devices
Devices
Devices
● d. Media
Media
Media
Clear my choice
Clear my choice
A live or recorded presentation is called a
Select one:
a. Powerpoint presentation
O b. Multimedia presentation
O c. Announcement
d. Broadcast
Clear my choice
Ruilding Blocks are things or modules required to create anything
Building Blocks are things or modules required to create anything
Select one:
True
○ False
3.A smaller version of an image is called a Thumbnail
Select one:
True
○ False

Question **9** 

Question <b>13</b> Not yet answered	BISDN is stands for Broadband Integrated Services Digital Network
Marked out of 1.00	Select one:
	● True
	○ False
Question <b>14</b> Not yet answered	Multimedia is widely used to add special to movies.
Marked out of 2.00	
2.00	
	Select one:
	a. Attachments
	O b. control
	© c. effects
	O d. arrangement
	<u>Clear my choice</u>
Question 15	What is the other name for interactive multimedia?
Not yet answered	Select one:
Marked out of 1.00	<ul><li>a. Hypermedia</li></ul>
1.00	O b. Hypertext
	C. Graphic media
	O d. Print media
	Clear my choice
Question <b>16</b> Not yet	DVD stands for:
answered	Select one:
Marked out of 1.00	a. Density-Variable Disc
	O b. Double-View Disc
	O c. Duplicated Virtual Disc
	O d. Digital Versatile Disc
	e. Digital Video Disc
	Clear my choice

Question 17	Example of Non-Linear Multimedia is
Not yet answered	Select one:
Marked out of	a. Demo show
1.00	b. None of the above
	O c. Non-interactive lecture
	O d. movie
	Clear my choice
Question 18 Not yet	Example of Presentation Tools is
answered	Select one:
Marked out of 1.00	a. Word Processor (Word Perfect, Word Pro)
	O b. Database (FileMaker Pro, Access)
	c. All of the above
	O d. Spreadsheets (Lotus 1-2-3, Excel)
	Clear my choice
10	
Question 19 Not yet	Which of the following is not considered digital?
answered	Select one:
Marked out of 1.00	<ul><li>a. Web interface buttons</li></ul>
	O b. Scanned pictures
	O c. Audio cassette tapes
	O d. Computer animations
	Clear my choice
Question <b>20</b> Not yet	According to one source, in interactive multimedia presentations where you are really involved, the retention rate
answered	is as high as:
Marked out of 1.00	Select one:
1.00	<ul><li>a. 100 percent</li></ul>
	O b. 80 percent
	O c. 40 percent
	O d. 20 percent
	O e. 60 percent
	Clear my choice

Question <b>21</b> Not yet answered  Marked out of	The MIDI standard specifies how many channels?
1.00	
	Select one:
	<ul><li>a. A. 16</li></ul>
	O b. C.8
	O c. D.4
	O d. B.32
	Clear my choice
Question <b>22</b>	
Not yet	Select one:
answered  Marked out of	a. Electronic Slide Show
1.00	b. The Card Stack or Book
	O c. Time based
	O d. Icon based
	Clear my choice
Question <b>23</b> Not yet	Planning and Costing is one of the Stage of Multimedia Project.
answered	Select one:
Marked out of 1.00	● True
	○ False
Question <b>24</b> Not yet	A Multimedia Project is identified as Linear when
answered	Select one:
Marked out of 1.00	<ul><li>a. It is interactive</li></ul>
	O b. It is not interactive
	O c. None of the above
	O d. User have control over the content
	Clear my choice
Question <b>25</b> Not yet answered	THE TV SERVICE IS A MULTIMEDIA?
Marked out of	Select one:
1.00	○ True
	<ul><li>False</li></ul>

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NOTES UNIT-2 ▶

**◄** PRACTICE QUIZ UNIT 1



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**Started on** Wednesday, 2 December 2020, 4:08 PM

State Finished

Completed on Wednesday, 2 December 2020, 4:16 PM

Time taken 8 mins 28 secs

**Grade 25.00** out of 25.00 (**100**%)

Information



Mid-sem Unit Exam, Session (2020-21)

Program: COMPUTER APPLICATION

Course Code and Name: CA-202 AND MULTIMEDIA SYSTEM

Question 1

Complete

Not graded

Name:

Roll number:

Enrollment No:

Sem./Year:

Branch/Section:

Roll Number: 19001018136

Course Code and Name:BM228/Accounts

Program: BCA

Year /Semester:3/2

Section/Group: B

Question 2

Correct

Mark 2.00 out of 2.00

Applications of MHEG includes

#### Select one:

- a. CD-ROM based encyclopedias
- b. Interactive books for learning
- c. Interactive home shopping
- d. All of the above

The correct answer is: All of the above

# Question 3 Black and white images have only Correct Select one: Mark 2.00 out of 2.00 a. 4 levels b. 2 levels ✓ c. 5 levels d. 3 levels The correct answer is: 2 levels Question 4 Coding redundancy works on Correct Select one: Mark 2.00 out of 2.00 a. coordinates b. intensity c. matrix d. pixels The correct answer is: intensity Question **5** Compression is done for Correct Select one: Mark 2.00 out of 2.00 a. Fast data transfer b. bandwidth saving c. storage saving d. All of the above The correct answer is: All of the above Question 6 Digital video is sequence of Correct Select one: Mark 2.00 out of 2.00 ● b. frames c. coordinates O d. pixels

The correct answer is: frames

Question <b>7</b> Correct	Image compression comprised of
Mark 1.00 out of	Select one:
1.00	a. frames
	O b. decoder
	O c. encoder
	d. Both A and B   ✓
	The correct answer is: Both A and B
Question <b>8</b> Correct	Image File Types includes
Mark 1.00 out of	Select one:
1.00	a. bmp
	b. All of the above   ✓
	O c. gif
	O d. png
Question <b>9</b>	The correct answer is: All of the above
Question <b>9</b> Correct	
Correct Mark 1.00 out of	The correct answer is: All of the above  In coding theory, a zigzag code is a type of linear error-correcting code  Select one:
Correct	The correct answer is: All of the above  In coding theory, a zigzag code is a type of linear error-correcting code
Correct Mark 1.00 out of	The correct answer is: All of the above  In coding theory, a zigzag code is a type of linear error-correcting code  Select one:
Correct Mark 1.00 out of	The correct answer is: All of the above  In coding theory, a zigzag code is a type of linear error-correcting code  Select one:  ■ a. True ✔
Correct Mark 1.00 out of	The correct answer is: All of the above  In coding theory, a zigzag code is a type of linear error-correcting code  Select one:  a. True ✓  b. False
Correct  Mark 1.00 out of 1.00  Question 10  Correct  Mark 1.00 out of	The correct answer is: All of the above  In coding theory, a zigzag code is a type of linear error-correcting code  Select one:  a. True   b. False  The correct answer is: True
Correct  Mark 1.00 out of 1.00  Question 10  Correct	The correct answer is: All of the above  In coding theory, a zigzag code is a type of linear error-correcting code  Select one:  a. True   b. False  The correct answer is: True  In the coding redundancy technique we use
Correct  Mark 1.00 out of 1.00  Question 10  Correct  Mark 1.00 out of	The correct answer is: All of the above  In coding theory, a zigzag code is a type of linear error-correcting code  Select one:  a. True ✓  b. False  The correct answer is: True  In the coding redundancy technique we use  Select one:
Correct  Mark 1.00 out of 1.00  Question 10  Correct  Mark 1.00 out of	The correct answer is: All of the above  In coding theory, a zigzag code is a type of linear error-correcting code  Select one:  a. True   b. False  The correct answer is: True  In the coding redundancy technique we use  Select one:  a. Both A and B    a. Both A and B   ✓

The correct answer is: Both A and B

# Question 11 JPEG stands for Correct Select one: Mark 1.00 out of 1.00 a. Joint Photographic Experts Group b. Joint Pixel Experts Group c. Joint Picture Experts Group d. None of the above The correct answer is: Joint Photographic Experts Group Question 12 Lossy compression is most commonly used to Correct Select one: Mark 1.00 out of 1.00 a. compress multimedia data b. None of the above c. Both of the above d. compress audio, video, and images The correct answer is: Both of the above Question 13 Main application(s) of Lossy compression is/are Correct Select one: Mark 1.00 out of 1.00 a. None of the above b. Streaming Media c. Internet Telephony d. Both of the above The correct answer is: Both of the above Question 14 MHEG is Correct Select one: Mark 1.00 out of 1.00 a. Multimedia and Hypermedia Experts Group

b. None of the above

d. Both of the above

c. Multi Hypermedia Experts Group

The correct answer is: Multimedia and Hypermedia Experts Group

# Question 15 MPEG stands for Correct Select one: Mark 1.00 out of 1.00 a. Moving Picture Experts Group b. None of the above c. Moving Pixel Experts Group d. Motion Picture Experts Group The correct answer is: Moving Picture Experts Group Question 16 Multi-monitor, also called Correct Select one: Mark 1.00 out of 1.00 a. multi-head b. None of the above c. Both of the above d. multi-display The correct answer is: Both of the above Question **17** Reducing the data required referred to Correct Select one: Mark 1.00 out of 1.00 a. image contrast b. image compression c. image equalization d. image enhancement The correct answer is: image compression Question 18 Using a second monitor makes it far easier and faster to use multiple programs simultaneously. Correct Select one: Mark 1.00 out of 1.00 b. True The correct answer is: True

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Question 19 Vector graphics is the creation of digital images through a sequence of commands Correct Select one: Mark 1.00 out of 1.00 a. True b. False The correct answer is: True Question **20** Video codec design for Video Conferencing is Correct Select one: Mark 1.00 out of 1.00 a. MHEG ● b. H.263 c. MPEG d. All of these The correct answer is: H.263 Question 21 Which of the following is multimedia database Correct Select one: Mark 1.00 out of 1.00 a. All of the above b. Dynamic media o. Static media d. Dimensional media The correct answer is: All of the above



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