**Model Questions**

**Subject Name:** Multimedia Technology                  **Subject Code:** CS 605C

## Multiple Choice Questions

1. With reference to multimedia elements, pick the odd-one out of the following:
A. Voice Script
B. Animation
C. Audio
D. Video

2. MP3 is in which of the following MPEG standards?
A. MPEG1
B. MPEG2
C. MPEG3
D. MPEG21

3. Rich text is known as
 A. Un-formatted text
 B. Formatted text
 C. Hypertext
 D. None of these.

4. Two parts of Morphing algorithms are
 A. Warp & Tweening
 B. Tweening & Wrap
 C. Wrap & Dissolve
 D. Tweening & Dissolve.

5. Huffman encoding is a …………… encoding techniques.
A. Suffix
B. Prefix
C. Both (a) and (b)
D. None of these.

6. Resolution of VGA monitor is ( in pixel )
A. 640 480
B. 800 600
C. 320 440
D. 1024 768.

7. The minimum refresh rate to avoid flicker for all motion devices is
A. 30Hz
B. 40Hz
C. 50Hz
D. 70 Hz

8. A video consists of a sequence of
A. Frames
B. Signals
C. Packets
D. Slots

9. If frames are displayed on screen fast enough, we get an impression of
A. Signals
B. Motions
C. Packets
D. Bits

10. How many types of video compressions?
A. 2.
B. 3
C. 4
D. 6

11. MPEG stands for
A. Motion Picture Express Group
B. Motion Picture Expert Group
C. Motion Picture Export Group
D. None of these.

12. BMP format uses which of the following algorithms
A. Huffman
B. Run length algorithm
C. Neither (a) and (b)
D. Both (a) and (b)

13. In Gray scale colour mode, we get …………… number of different colour.
A. $2^{24}$
B. $2^8$
C. $2^{16}$
D. $2^2$ .

14. Which image files are a lossy format?

A. GIFB.

B. MPEGC

C. JPEGD

D. PNG

15. How many step process for creating a 3D animation?

A. 2

B. 3

C. 4

D. 5

16. What does AIFF stands for?

A. Audio Interchange File format

B. Audio Interchange file Folder

C. ASCII interchange file format

D. Audio interchange file format

17. Interactive book include?

A. Instructional games

B. Interactive storybook

C. Interactive text

D. Both c and d

18. A good example of hypermedia is

A. The internet

B. Level1 video disc

C. Audiotape

D. Videotape

19. Space between two lines

A. Leading

B. Kerning

C. Tracking

D. Font mapping

20. Which of the following is a technique to blend two or more images to form a new image?

 A. Modelling

 B. Morphing

 C. Animating

D. Warping

21. Expand JPEG.
A. Joint Photo Experts Gross
B. Joint Photographic Experts Group
C. Joint Processor Experts Group
D. Joint Photographic Expression Group

22. GIF means
A. Graphic Information File
B. Graphic Interchange Format
C. Graphic Information Format
D. Graphic Interchange File

23. Which compressions provide some loss of quality?
A. Lossy
B. Loss less
C. Cel based
D. Object based

24. Which of the following is a computer based presentation technique?
A. Slides
B. Tutorial
C. Multimedia
D. Data processing

25. How many categories of image file compressions there?
A. 6
B. 4
C. 2
D. 3

26. MMF means
A. Multimedia System
B. Multimedia Messaging Services
C. Multimedia Messaging System
D. Multimedia Services

27. Conversion of a analog waves to a digital format called
A. Echo
B. Sampling

C. Frequency

D. Sound forge

28. How many images formats are most commonly used?

 A. 2

 B. 3

 C. 3

 D. 4

29. MIDI stand for

A. Musical instrument digital interface

B. Musical instrument digital instruction

C. Musical instrument design interface

D. Multimedia instrument digital interface

30. Which of this following extension would you not expect to see on a VMRL file

A. Wrl

B. Wrl.gz

C. Wrz

D. Vr

31. Which company develop the Au audio format

A. Apple

B. Sun

C. Netspace

D. Cisco

32. What does Avi stand for

A. Audio for voice on internet

B. Audio voice interleaved

C. Audio video interleaved

D. Adapted video for internet

33. A multimedia file

 A. is same as any other regular file

 B. Must be accessed at specific rate

 C. stored on remote server cannot be delivered to its client

 D. None of the mentioned

34. VRML stand for which of the following?

A. Very Real Marking Language

B.  Virtual Reality Marking Language
C.  Virtual Reality Markup Language
D.  Virtual Reality Makeup Language

35. With an appropriate software and more than one GIF image, you can create a GIF Animation: TRUE or FALSE?

36. A graphic image file name is tree.eps. This file is a bitmap image: TRUE or FALSE?

37. Which of the following two file formats has a smaller file size:
    A. MP3
    B. WAV
    C. MP4
    D. AVI

38. In animation, a keyframe is a frame in which the artwork differs from that of the previous frame: TRUE or FALSE?

39. JPEG  is a file format for _____.
    A. Video file
    B. Graphics image
    C. Audio File
    D. Text File

40. What is another name for 2D animation?
    A.  Path animation
    B.  Cel animation

41. MP3 is an extension of a_____ file.
    A. Video file
    B. Graphics image
    C. Audio File
    D. Text File

42. In a multimedia project, a storyboard details the text, graphics, audio, video, animation, interactivity, and other that should be used in each screen of the project: TRUE or FALSE?

43. DAT is an acronym for _____.
    A. Digital Audio Tape
    B. Data Analysis Technique

C. Data Audio Tape

D. Digital Ant Technology

44. With an appropriate software and more than one GIF image, you can create a GIF Animation: TRUE or FALSE?

45. How many attributes control the characteristics of sound?

A. 5

B. 4

C. 3

D. 2

46. How many color depth results in the images looks murky?

A. <225

B. <8

C. <16

D. <256

47. SGML stand for

A. Standard group Markup Language

B. Standard generalized markup language

C. Standarized group markup language

D. None of these

48. Gamut in RGB is _____ CMYK

A. equal to

B. smaller than

C. larger than

D. twice than that of

49. RLE stand for

A. Run Length Encoding

B. Run Line Encoding

C. Reverse Length Encoding

D. none of these

50. Arithmetic Encoding is

A. Lossless compression

B. Lossy compression

C. LZY coding

D. None of these

51. Which database system is used in multimedia
A. RDBMS
B. DMBS
C. Data dictionary
D. None of these

52. Video file format is
A. Tiff
B. AVI
C. WAV
D. Both a and b

53. MIDI is
A. Protocol
B. Device
C. Lan
D. None of these

54. PAL is
A. Digital video standard
B. Analog video standard
C. Audio file standard
D. Image file standard

55. Block size in block preparation step of JPEG compression is
A. 4 x 4
B. 8 x 8
C. 16 x 16
D. 64 x 64

56. The process of planning your multimedia presentation is
A. Design
B. Development
C. Layout
D. Storyboard

57. DPI stands for
A. Display per inch
B. Display point intersection

C. Dots per inch

D. Dots per intersection


58. Leading is

A. Vertical gap between two lines

B. Horizontal gap between two lines

C. Smallest component of the written language

D. None of these


59. Morphing means

A. Changing position

B. Changing color

C. Changing shape

D. None of these


60.  Raster Scanning starts from

A. Top left corner of the screen

B. Top right corner of the screen

C. Bottom left corner of the screen

D. Bottom right corner of the screen


61. CD ROM operates on

A. 1 mode

B. 2 mode

C. 3 mode

D. 4 mode


62. The MIDI standard specifies how many channels?

A. 16

B. 24

C. 32

D. 40


63. Images included in many software titles are called _____.

A. Clipart

B. Popups

C. .jpg files

D. .tiff files


64. A smaller version of an image is called a:

A. Clipart

B. Bitmap

C. Portable network graphic

D. Thumbnail