

**TELANGANA UNIVERSITY**  
**S.S.R. DEGREE COLLEGE, NIZAMABAD (C.C:5029)**  
**VI SEMESTER INTERNAL ASSESSMENT I EXAMINATIONS**  
**BCOM MULTIMEDIA QUESTION BANK**

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I. Multiple choice questions.

1. What is multimedia file \_\_\_\_\_ [b]  
(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
2. The combination of text, graphics art, sound, animation and video delivered by computer or other electronic devices is called \_\_\_\_\_ [a]  
(a) Multimedia (b) Hyper media (c) Visual media (d) none of the mentioned
3. In which type of streaming multimedia file is delivered to the client, but not shared? [a]  
(a) real-time streaming (b) progressive download (c) compression (d) none
4. Which one of the following is the characteristic of a multimedia system? [c]  
(a) high storage (b) high data rates (c) both (a) and (b) (d) none
5. One of the disadvantages of multimedia is? [a]  
(a) Cost (b) Adaptability (c) Usability (d) Relativity
6. Which of the following is a computer based presentation techniques? [c]  
(a) Slides (b) Tutorial (c) Multimedia (d) Data Processing
7. How many step process for creating a 3D animation are required? [b]  
(a) 2 (b) 3 (c) 4 (d) 5
8. A series of slides displayed in a particular sequence is called? [d]  
(a) Placeholder (b) Template (c) Layout (d) Slide show
9. How many attributes control the characteristics of sound? [d]  
(a) 5 (b) 4 (c) 3 (d) 2
10. MIDI stand for \_\_\_\_\_ ? [a]  
(a) Musical instrument digital interface (b) Musical instrument digital instruction  
(c) Musical instrument design interface (d) Multimedia instrument digital interface
11. A video consists of a sequence of? [a]  
(a) Frames (b) Signals (c) Packets (d) Slots
12. Purpose of dividing picture into blocks is to decrease number of? [c]  
(a) Channels (b) Pixels (c) Calculations (d) Frames
13. Morphing means? [c]  
(a) Changing position (b) Changing color (c) Changing shape (d) None of the above
14. In block coding, we divide our message into blocks, is called? [d]  
(a) Code blocks (b) Packet blocks (c) Code words (d) Datawords

15. Video is represented as a series of images formally known as? [c]  
 (a) Pics (b) Shots (c) Frames (d) Snaps
16. Which of the following is most famous single sensor utilized for image acquisition? [a]  
 (a) Photodiode (b) CMOS (c) Microdensitometer (d) None of the above
17. What is the full form of CAT in image processing? [c]  
 (a) Computer-Aided Tomography (b) Computer-Aided Telegraphy  
 (c) Computerized Axial Tomography (d) Computerized Axial Telegraphy
18. Which of the following is not a correct example of Image Multiplication? [c]  
 (a) Masking (b) Shading Correction  
 (c) Pixelation (d) Region of Interest Operations
19. \_\_\_\_\_ is basically a form of pictorial presentation. [c]  
 (a) Photography (b) Animations (c) Drawing (d) Creativity
20. Name the procedure in which individual pixel values of the digital image get altered [d]  
 (a) Neighborhood Operations (b) Image Registration  
 (c) Geometric Spatial Transformation (d) Single Pixel Operation

Fill in the blanks:

1. The combination of text, graphic and audio elements into a single presentation is multimedia
2. MIDI stands for Musical Instrument Digital Interface
3. MIDI is the instruction based system for creating music.
4. The standard document format used for pages on the web is HTML
5. Acoustics is the branch of physics that studies sound.
6. CSS stands for Cascading Style Sheet
7. Audio that is represented as a series of binary numbers is called digital audio
8. XML allows creation of custom HTML tags and importing data from web.
9. GUI is collection of multimedia elements displayed on screen for user interaction.
10. ASCII is 7 bit character coding system commonly used by computer system.
11. Bitmap is a matrix of the individual pixels that form an image.
12. Animated GIF is a collection of still images in a single file, played back in a timed sequence to provide animation.
13. DIB is a common Windows image file format.
14. DIB stands for Device Independent Bitmap
15. GIF stands for Graphic Interchange Format.
16. PERT stands for Program Evaluation Review Technique
17. Smoothly blending two images so that one image seems to melt into the next is called Morphing
18. We get Motions impression, if frames are displayed on screen fast enough.
19. When signal is received, a translator is needed to decode the signal and encode it lower quality.
20. Multiplane camera is a piece of equipment designed to make cartoons more realistic and enjoyable.

Short Answers.

Q.1. What Is Multimedia?

Ans. Multimedia is simply multiple forms of media integrated together. Media can be text, graphics, audio, animation, video, data, etc.

Q.2. What Is Multimedia Software's?

Ans. The software used to create multimedia experiences can be placed into 3 distinct categories: Audio Software, Graphics Software. Video Software.

Q.3. What is animation?

Ans. Animation is the rapid display of a sequence of images of 2-D or 3-D artwork or model positions in order to create an illusion of movement.

Q.4. What is interactive multimedia?

Ans. Multimedia applications that allow users to actively participate instead of just sitting by as passive recipients of information are called interactive multimedia.

Q.5. Mention the major uses of Multimedia?

Ans. Multimedia is heavily used in the entertainment industry, especially to develop special effects in movies and animation for cartoon characters. Multimedia games are a popular pastime and these are software programs available either as CD ROMs or online. Some video games also use multimedia features.

Q.6. What is Video?

Ans. Video is an electronic medium for the recording, copying, playback, broadcasting, and display of moving visual media. Video was first developed for mechanical television systems, which were quickly replaced by cathode ray tube systems which were later replaced by flat panel displays of several types.

Q.7. What is animation?

Ans. Animation is the rapid display of a sequence of images of 2-D or 3-D artwork or model positions in order to create an illusion of movement.

Q.8. What is the arc in animation?

Ans. Arc is known as a curve which determines the poses of the character, it is the most important concept for animation.

Q.9. What is the Delay?

Ans. The time from when a request is first submitted to when the desired result is produced.

Q.10. What is the use of Document Images?

Ans. It is used for storing business documents that must be retained for long periods of time and accessed by large number of people. It removes the need for making several copies for storage or distribution.