**ST. JOSEPH’S COLLEGE, BENGALURU -27**

Registration Number:

Date & Session

 **III SEMESTER – OPEN ELECTIVE**

**SEMESTER EXAMINATION: OCTOBER 2022**

**(Examination conducted in December 2022)**

**CSOE6–Computer Multimedia and Animation**

**Time: 1 ½ Hours Max Marks: 60**

**This paper contains 4 printed pages and single part**

**Answer all THE questions**

1. The combination of text, graphics art, sound, animation and video delivered by computer or other electronic devices is called :

a. Multimedia b.Hyper media c. Visual media d.None

1. One of the disadvantages of multimedia is

a.Cost b Adaptability c. Usability d .Relativity

1. How many types of video compressions exist?

a. 5 b. 3 c. 2 d .4

1. Which image files are lossy format ?

a. GIF b. MPEG c. JPEG d. PNG

1. How many step process for creating a 3D animation are required ?

a. 2 b. 3 c. 4 d. 5

1. MPEG used to compress

a. picture b.video c. both d. None

1. A video consists of

a. Frames b. Signals c. Packets d. Slots

1. Which one of the following is the characteristic of a multimedia system?

a) high storage b) high data rates c) both a and b d) none of the mentioned

1. Real time streaming protocol is used

a. to control streaming media b.for establishing and controlling media sessions c. to provide real time control of playback of media files from the server d. all of the mentioned

1. Flex clip is used for

a. Text Animation b. Asynchronous Transmission Mode c. Asynchronous Telemetric Mode d. Asynchronous Transfer Modulation

1. What is multimedia file?
a) is same as any other regular file b.must be accessed at specific rate c.stored on remote server d. none of these
2. The new slide is included by

a. FTP b. Modify c. Update d. Insert option

1. MMS stands for \_\_\_\_\_\_\_

a. Multimedia System b. Multimedia Messaging Services c. Multimedia Messaging System d. Multimedia Services

1. In audio and video compression, each frames is divided into small grids called picture elements o

a. Frames b. Packets c. Pixels d. Mega pixels

1. MP3 productions three data rates from 96 Kbps to :

a. 128 Kbps b. 164 Kbps c. 256 Kbps d.320 Kbps

1. GIF stands for \_\_\_\_\_\_

a. Graphic Information File b. Graphic Interchange Format c. Graphic Information Format d. Graphic Interchange File

1. Hyperlink can \_\_\_\_\_\_\_

a. docs b. Modifies document c.Closes document d. Define document

1. GUI stands for \_\_\_\_\_\_

a.General user interface b. Graphic user interchange c. Graphical user interface d. Graphical user information

1. HMD stands for

a. Head mounted display b. Head masked display c. Head made display d. Head mounted detection

1. MIDI stand for \_\_\_\_\_\_

a. Musical instrument digital interface b. Musical instrument digital instruction c. Musical instrument design interface d. Multimedia instrument digital interface

1. VR stand for \_\_\_\_\_\_

a. Very Real b. Vast Reality c. Visible Reality d. Virtual Reality

1. Which image files are a lossy format?

a. GIFB b. MPEGC c. JPEG d. PNG

1. Rich text is known as

a. Un-formatted text b. Formatted text c. Hypertext d. None of these

1. Good example of hypermedia is

a. The internet b. Level1 video disc c. Audiotape d. Videotape

1. Which compressions provide some loss of quality?

a.Lossy b. Loss less c. Cel based d. Object based

1. Video file format is

a.Tiff b. AVI c. WAV d. Both (a) and (b)

1. The MIDI standard specifies how many channelss

a.16 b. 24 c. 32 d. 40

1. MIDI is

a. Protocol b. Device c. Lan d. None of these

1. Image is ………..

a. Lossy compression b. Lossless compression c. LZY coding d. None of these

1. Random access is not allowed in \_\_\_\_\_\_\_\_

a. Live streaming b. Dead streaming c. Static streaming d. On demand streaming

1. Lossy and lossless are classifications of

a.Multimedia storage systems b. Files c. Compression algorithms d. All of the above

1. TIFF stand for

a.Tagged Image File Format b. Tuned Image File Format c. Toned Image File Format d. Triggered Image File Format

1. It is a mediated environment which creates the sensation in a user of being present in a (physical) surrounding.

a. WWW b.VR c. HMD d.GUI

1. In Nyquist sampling is used in

a. text b. image c. video d. sound

1. A compressed video file can be transferred

a. Very Slow b. Medium c. Slow d. Fast

1. is a process of representing the amplitude of each sample as integers or numbers

a. Quantization b. Frequency c. Hertz d. AMV

1. Dithering can be done for

a.image b. audio c.video d. None

1. RGB modeling principle

a. Auxillary theory b. Both c. Subtractive Theory d. Additive Theory

1. Morphing is used in

a.audio b. text c. video d. None

1. ………..is an input device, which converts analog information into a digital form.

a. Analogizer b. Digitalogic c. Digitizer d Digilog

1. ………is an input device to input sound that is then stored in digital form.

a. Saxephone b. Microphone c. Homophone d. Signal

1. In the CRT, display is made up of small picture elements called

a. Images b. dots c. pixels d dpi

1. LED is an acronym

a. Light-Emitting Diodes b. Light Emission dimension c. Luminous Emission diode d. Light Emmisiion diode

1. ………...is the process of reading the values of the filtered analog signal at regular intervals.

a. Quantization b. Binary form c. Intervals d. Sampling

1. Conversion of digital to analog and analog to digital is possible by

a. coding b. codec c. Digitalization d. None

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

a. <255 b. <8 c. <256 d. <25

1. Interactive training that is delivered via CD ROM is known as :

a.ABT b. BCT c. CBT d. DBT

1. In HDMI , D and M stands for

a. Define&Multimedia b.Define&media c. Data&memory d. data & Multiprocessor

1. Starting and ending points of an animation

a. graphic b. scenes c. blank frames d. key frames

1. \_\_\_\_\_ interactivity is a two-way communication process.

a. Linear b. Hypertext c. Non-linear d. Multimedia

1. Photoshop is used for

a. Animation b . Typing c. Graphics d. None

1. Photoshop is software for

a. Free b. Paid c. Open source d. None

1. What is file extension in photoshop?

a. Tiff b. Txt c. Psd d. Bmp

1. . Which color mode is used for printing?

a.RGB b. CMYK c. Gray Scale d. None of the above

1. Photoshop launched by which company?

a.Adobe Systems b. Aldus c. Microsoft d.EULA

1. What is the shortcut key to create a new file in Photoshop?

a.Shift+N b. Ctrl + N c. Ctrl+Shift+N d. None of the above

1. What are three parts of a video production plan?

a. Pre-production, Mid production, and post-production

b. Pre-production, production, and post-production

c.Pre-poduction, mid-production and final production

d. Pre-production, production and final production

1. Which tool should you use to split a clip and create a cut point?

a. Cut tool b. Razor tool c. Selection tool d. Track select tool

1. Which option should you use in the Roll/Crawl dialog box if you want the text to move vertically?

a.Roll b. Crawl c. Scroll d. Vertical

1. What file extension is used by Windows Media​ Files?

a. .docx b. .wmv c. .mov d. .pptx