[1] SARDAR PATEL UNIVERSITY

M.Sc. IT (Integrated) SEM - V
PS05EIIT01 : Multimedia Technology

Date : 28/10/2016   Time : 10:00 AM to 12:00 NOON   Max Marks : 70

Q.1 Write answers of following Multiple Choice Questions :   [10]

[01] The _____ Technology engages variety of multimedia including audio, video, graphics, text and animation.

   (A) Multiple Media   (B) Multimedia
   (C) Entertainment   (D) None of these

[02] The _____ Card is used to display Color.

   (A) Sound   (B) Display Adapter
   (C) MIDI   (D) Video Capture

[03] The Graphics Accelerator card is used for _____.

   (A) Audio   (B) Video
   (C) Graphics   (D) Music

[04] The process of removing blank space is called _____.

   (A) Trimming   (B) Splicing
   (C) Volume control   (D) None of these

[05] The _____ process is the removal of unwanted sound that has crept in during recording process.

   (A) Trimming   (B) Splicing
   (C) Volume control   (D) None of these

[06] Digital video files played back at a speed of _____ frames per second.

   (A) 20 – 25   (B) 25 – 30
   (C) 30 – 35   (D) 35 – 40

[07] The _____ in any 3D scene, are used to illuminate the objects to the required visibility.

   (A) Lights   (B) Camera
   (C) Focus   (D) None of these

[08] The portions, in between the key frames are called _____ .

   (A) Keys   (B) Frames
   (C) Slots   (D) None of these

[09] Macromedia flash is an example of _____ authoring tool.

   (A) Time based   (B) Frame or Page base
   (C) ICON based   (D) Content based

[10] Which of the following is not a task of Data Gathering?

   (A) Information Collection   (B) Analysis and Filtering
   (C) Organization   (D) Content Design

①

P. T. O.

Q.2 Answer the following short questions : Attempt Any Ten [20]
    [01] Define : Multimedia
    [02] List different add-on cards.
    [03] List various external multimedia equipments.
    [04] Define : Digital Audio.
    [05] List popular digital audio file formats.
    [06] List Jacks and Connectors of sound card.
    [07] Draw process workflow for animation development process.
    [08] What is Rendering?
    [09] What is Cyclic Animation?
    [10] What is Multimedia Authoring?
    [11] Draw project development cycle.
    [12] List various stages of Project Development.

Q.3 [A] Explain Digital Media in detail. [06]
    [B] Explain various categories of Multimedia Application. [04]

OR

Q.3 [C] What is Multimedia Software? Explain Multimedia Application [06]
        Software in detail.
    [D] Write note on Device Driver Software. [04]

Q.4 [A] Write a note on Audio Editing Terminology. [06]
    [B] Write a note on Multimedia Text. [04]

OR

Q.4 [C] What is Audio Synthesis Technology? Explain Audio Synthesis [06]
        Technology in detail.
    [D] Define : Hypertext and Hypermedia. [04]

Q.5   Explain various classification of Animation. [10]

OR

Q.5   Explain the concept of 2D and 3D Animation Planes in detail. [10]

Q.6 [A] Explain Multimedia Authoring Methodology. [05]
    [B] Explain Data Gathering. [05]

OR

Q.6 [C] Explain characteristics of Authoring Tools. [05]
    [D] Explain Interface Designing. [05]

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