BRAINWARE UNIVERSITY

Term End Examination 2023-2024
Programme – B.Sc.(AM)-Hons-2021/B.Sc.(AM)-Hons-2022
Course Name – Video Editing
Course Code - BMMC403
(Semester IV)

Full Marks : 60   **Time : 2:30 Hours**

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group-A
(Multiple Choice Type Question)   1 x 15=15

1. *Choose the correct alternative from the following :*

(i) Select the technological way that saves audio and visual components.

   a) Capturing   b) Recording
   c) Capturing & Recording   d) Editing

(ii) Identify the full form of 'VHS'.

   a) Visual Home System   b) Video Home System
   c) Video Hour System   d) Video Home Security

(iii) Name the core element of video production.

   a) Scripting   b) Editing
   c) Filming   d) Storyboarding

(iv) Choose the option that makes up a moving sequence in video.

   a) Frames   b) Assets
   c) Clips   d) Sequence

(v) Identify how we can change duration and speed of a clip.

   a) Pen tool.   b) Extract.
   c) Rate stretch tool.   d) Over write button.

(vi) Identify editing the technique that involves joining two video clips together without any transition effect.

   a) Cut   b) Fade
   c) Dissolve   d) Split

(vii) Identify the editing technique that involves duplicating a video clip and placing it on top of another in the timeline.

   a) Splitting   b) Merging
   c) Overlay   d) Copy and paste

(viii) Choose the standard resolution for 4K video.

   a) 1920x1080   b) 3840x2160
   c) 1280x720   d) 4096x2160

(ix) Choose the frame rate commonly used for slow-motion video.

    a) 24 fps   b) 30 fps
    c) 60 fps   d) 120 fps

(x) Identify the color grading tool commonly used for adjusting the color balance of specific regions in the image.

    a) RGB curves   b) Saturation slider
    c) Exposure adjustment   d) White balance tool

(xi) Choose the color grading technique involves adjusting the color balance of specific regions based on their luminance values.

    a) Three-way color corrector   b) Selective color grading
    c) Gamma correction   d) LUT application

(xii) Select the option that defines purpose of using a dissolve transition in editing.

    a) To create visual interest and provide context   b) To transition between scenes
    c) To manipulate audio continuity between shots   d) To adjust color grading

(xiii) Select the format commonly used for high-definition video.

    a) AVI   b) MP4
    c) MOV   d) FLV

(xiv) Select the aspect ratio commonly used for widescreen videos.

    a) 4:3   b) 16:9
    c) 1:1   d) 3:2

(xv) Select the term that refers to the process of adjusting the speed of a video clip.

    a) Trimming   b) Cropping
    c) Time remapping   d) Splitting

Group-B
(Short Answer Type Questions)
3 x 5=15

2. Discuss the differences between linear and non-linear editing techniques. (3)
3. Describe the workflow involved in linear editing systems. (3)
4. Define non-linear editing and its advantages over linear editing methods. (3)
5. Write about the visual impact of wipe transitions in video editing. (3)
6. Explain color correction in video editing. (3)

OR

Explain the color grading method. (3)

Group-C
(Long Answer Type Questions)
5 x 6=30

7. Classify the main difference between NTSC and PAL. (5)
8. Illustrate short note on the Timeline. (5)
9. Describe the advantages of non-linear editing over linear editing, citing specific examples of how non-linear workflows enhance productivity and creativity. (5)
10. Explain the significance of experimenting with unconventional transitions and effects in video editing, and predict how pushing creative boundaries may influence future trends in visual storytelling. (5)
11. Analyse the importance of color grading in establishing the mood and atmosphere of a video, and discuss how different color grades can impact the viewer's emotional response. (5)
12. Tell about the significance of using transitions to maintain coherence and flow in video editing, and explain how misusing transitions can disrupt the viewer's immersion in the narrative. (5)

OR

Tell about the potential challenges faced by editors during the color correction and grading (5) process, and explain how they can overcome these challenges to achieve their desired visual effects.

****