



# BRAINWARE UNIVERSITY

Course – MAMW

Digital Video Editing (MMW301A)

(Semester – 3)

**Time allotted: 3 Hours**

**Full Marks : 70**

[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 Questions)

10 x 1 = 10

1. *Choose the correct alternative from the following*

- (i) Editing is almost an art form because
- |   |  |
|---|--|
| a. You have to know what to cut to make people look good              | b. You are trying to cover up the mistakes of the director and cameraman |
| c. You are blending together images & sound to make a connected piece | d. It's not really an art, it's just moving things around to look good.  |
- (ii) Editing is invisible if
- |   |                                    |
|---|------------------------------------|
| a. You only used perfectly matched cuts | b. You are able to count the shots |
| c. Both (a) & (b)                       | d. None of these                   |
- (iii) You can cover a jump shot with -
- |                                  |                                  |
|----------------------------------|----------------------------------|
| a. A different angle of the shot | b. A different shot all together |
| c. Both (a) & (b)                | d. None of these                 |
- (iv) 4 K resolution is
- |                |                |
|----------------|----------------|
| a. 1080 * 720  | b. 4096 * 2160 |
| c. 1920 * 1080 | d. 5120 * 2700 |
- (v) Color temperature is measured in
- |          |               |
|----------|---------------|
| a. Tint  | b. Kelvin     |
| c. Units | d. Saturation |

- (vi) The standard FPS for PAL is
- |       |          |
|-------|----------|
| a. 12 | b. 24    |
| c. 25 | d. 29.97 |
- (vii) The traditional process of transferring film to video is called
- |                     |              |
|---------------------|--------------|
| a. Film conversion  | b. Film burn |
| c. Digital transfer | d. Telecine  |
- (viii) Which of the following does not have any relevance to the post-production?
- |             |             |
|-------------|-------------|
| a. Kerning  | b. Rolling  |
| c. Toddling | d. Crawling |
- (ix) What is an in point?
- |   |   |
|---|---|
| a. A marker indicating where an edit will begin | b. Point the program at the source media using reconnect. |
| c. Marge all video tracks into one track        | d. None of these  |
- (x) Which of the following video cables is not capable of carrying HD video?
- |                       |            |
|-----------------------|------------|
| a. Component analogue | b. S-Video |
| c. HDMI               | d. SDI     |

### Group – B

(Short Answer Type Questions)

3 x 5 = 15

Answer any *three* from the following

- |    |                              |     |
|----|------------------------------|-----|
| 2. | What is Progressive video?   | [5] |
| 3. | Explain Video Codec.         | [5] |
| 4. | What is Interlaced Video?    | [5] |
| 5. | Why do we use 'Razor Tool' ? | [5] |
| 6. | Define MIDI.                 | [5] |

**Group – C**

(Long Answer Type Questions)

3 x 15 = 45

Answer any *three* from the following

7. Why audio & video compression necessary for multimedia activities? [15]
8. (a) What is PAL? [5]  
(b) What do you mean by Rendering? [10]
9. What is the difference between Online & Offline editing? [15]
10. (a) What is Video Editing? [5]  
(b) What are the goals of video editing? [10]
11. (a) Describe the Digital Broadcast System. [10]  
(b) What is Super in a video? [5]