

**THIRD SEMESTER B.VOC. DEGREE EXAMINATION, NOVEMBER 2017****Multimedia****SDC 3MM 09—DIGITAL VIDEO PRODUCTION**

Time : Three Hours

Maximum : 80 Marks

**Part I**I. Answer *all* the questions. Each question carries 1 mark :

- 1 Which shot is used to represent a character as having power ?  
(a) High angle shot. (b) Low angle shot.  
(c) Canted shot. (d) Establishing shot.
- 2 The ——— isolates the subject entirely from the surrounding environment.  
(a) Long shot. (b) Medium shot.  
(c) Close-up. (d) Zoom.
- 3 CCD is related to ———.  
(a) Sensor. (b) Lens.  
(c) Flash. (d) Shutter.
- 4 What are the two basic concepts in good videography ?  
(a) Headroom and noseroom (b) Rule of third  
(c) Headroom. (d) Noserom and thread
- 5 Replacing a specific colour with another image source in a studio product is called as ———.  
(a) Chroma keying. (b) Cut.  
(c) Dissolve. (d) Montage.
- 6 Generation loss is most minimal in ———.  
(a) Non liner editing. (d) Transferring.  
(c) Linear editing. (d) Assemble editing.
- 7 ——— refers to the amount of distance from the camera that will be in sharp focus.  
(a) Depth of field. (b) Aperture.  
(c) Tilt. (d) Frame.

**Turn over**

- 8 What is audacity ?
- 9 Visual mixer is also known as :
- (a) Production controller. (b) Production switcher.
- (c) Production designer. (d) PRO.
- 10 4K resolution is :
- (a)  $1080 \times 720$ . (b)  $4096 \times 2160$ .
- (c)  $1920 \times 1080$ . (d)  $5120 \times 2700$ .

(10 × 1 = 10 marks)

### Part II

II. Write short notes on any *eight* of the following. Each question carries 2 marks :

- 11 POV.
- 12 Multicamera editing.
- 13 Key frame.
- 14 Rule of third.
- 15 Cutaway shot.
- 16 Nonlinear editing.
- 17 Opacity control.
- 18 Aspect Ratio.
- 19 Fade-in.
- 20 Time remapping.
- 21 Headroom.
- 22 Treatment.

(8 × 2 = 16 marks)

### Part III

III. Write short essays on any *six* of the following. Each question carries 4 marks :

- 23 What are the different stages in scripting ?
- 24 What are the output extension files ?
- 25 List the importance of titles and text tools in movies.
- 26 What are transitions ?
- 27 Explain multicamera editing.

- 28 What are the basic camera angles ?
- 29 List and explain different type of camera movements.
- 30 What is key frame interpolation ?
- 31 Explain cutaway shots. Also list it's uses.

(6 × 4 = 24 marks)

#### **Part IV**

IV. Write long essays on any *two* of the following. Each question carries 15 marks :

- 32 List and explain different kinds of camera shots.
- 33 Give an overview of any of the video editing software that you have studied.
- 34 What are the different types of video file formats used in TV industry ?
- 35 What are the differences between documentary scripts and feature film scripts ?

(2 × 15 = 30 marks)