Total No. of printed pages = 6

END SEMESTER EXAMINATION - 2019

Semester : 4th

Subject Code : AMT-404 (New Course)

AUDIO AND VIDEO EDITING

Full Marks — 70

Pass Marks — 28

Time — Three hours

The figures in the margin indicate full marks
for the questions.

Illustrate your answers with suitable sketches and
examples wherever necessary.

PART – A

Marks – 25

Answer *all* the questions.

1. Fill in the blanks :   1×10=10

   (a) Final Cut Pro is the _____ tool.

   (b) _____ is the measurement of how
   frequently we measure the audio.

[Turn over

(c) The full form of SECAM is _____ .

(d) The full form of MPEG is _____ .

(e) Non-Linear Editing is done in the _____ process.

(f) A film _____ is a technique used in film editing and video editing by which scenes or shots are combined.

(g) The property _____ is used to increase or decrease the footage size.

(h) _____ Codec is optimized for playback across the internet.

(i) The standard frame rate for NTSC television is _____ frames per second.

(j) A mask layer for graphics indicating which portions are transparent is a _____ channel.

2. Write true or false :   1×10=10

(a) The Pixel Aspect ratio in PAL Broadcast system is 1.09.

(b) Audio and video editing is the last stage in production pipeline.

(c) In three point lighting Fill light is the main light.

(d) Audio is best recorded in an open air.

(e) Most digital non-linear systems organize source clips into Bin.

(f) Video scan rates utilizing two alternating fields per single frame are known as interlaced scan.

(g) In video compression, VBR stands for variable bit rate.

(h) An edit where the frames of the preceding and proceeding footage are so similar that it produces a shaking transition is called Jump Cut.

(i) A visual effect dividing the frame into two or more images is known as Screen division.

(j) The frame size of PAL DV is 720×576.

3. Choose the correct answer : 1×5=5

(a) Which Digital container formats is an Exclusive Audio Container ?

   (i) WAV

   (ii) MP3

   (iii) MPEG

   (iv) None of the above

(b) An edit where the audio of the next shot begins before we can actually see the next shot is.

   (i) J - Cut   (ii) L - Cut

   (iii) U - Cut   (iv) C - Cut

(c) How many frames does NTSC drop frame time code omit in each 10 minutes interval ?

   (i) 18 frames

   (ii) 20 frames

   (iii) 30 frames

   (iv) None of the above

(d) The Visual Representation of an audio file is called

   (i) Waveform

   (ii) Visual graph

   (iii) Editing graph

   (iv) None of the above

(e) Which is not a type of edit ?

   (i) Advance edit

   (ii) Linear edit

   (iii) Non-linear edit

   (iv) None of the above

PART – B

Marks – 45

Answer any *five* questions from the following.

1. What are Linear Editing and Non-linear Editing ? Describe the advantages of Non-Linear Editing system. 9

2. Describe the Rule of 180 degree with an appropriate diagram. 9

3. What are the major categories of edit types ? Describe them. 9

4. What are the major transition types ? Discuss about the transition types and their uses in the editing. 9

5. Where and why is Parallel Editing done ? Discuss. 9

6. What is Broadcast Standard ? Describe the Broadcast standard in brief. 9

7. Write short notes on any *three* the following : 3×3=9

   (i) Time Remap

   (ii) Timeline

   (iii) Sequence Setting

   (iv) Sound

   (v) Offline Editing.