



**MAL-003-039601**

Seat No. \_\_\_\_\_

**B. Voc. ACTech (Sem. VI) (CBCS) Examination**

**March / April - 2018**

**ACTECH - 6.1 : Graphics & Multimedia**

**Faculty Code : 003**

**Subject Code : 039601**

Time :  $2\frac{1}{2}$  Hours]

[Total Marks : 70

**1** Answer the following questions : **20**

- (1) Which event is used to Zoom-in or Out video in project ?
- (2) Which event is used for Masking video in project ?
- (3) Which short cut key is used for Video FX in Sony Vegas ?
- (4) Which short cut key is used for split event in Sony Vegas ?
- (5) What is the stands for "i" in 1080i.
- (6) Which tab is used to insert background color into project ?
- (7) Which short cut key is used for Ungroup Selected Event ?
- (8) A wide screen video having 16:9 aspect ratio is not visible in old TV. (True/False)
- (9) 720×576 is a Frame size of video format. (True/False)
- (10) Stands for: AVI
- (11) Which key is used to Open Composition settings in AE ?
- (12) Which short cut key is used to import file in After Effect ?
- (13) Which key is used to show or hide ruler in After Effect ?
- (14) Stand for : PAR
- (15) Without Composition window we can render the Project. (True/False)
- (16) Which panel is used to give an effect using plug-ins of After Effects ?

- (17) Which plug-in is used for remove green screen ?
- (18) Which tool is used to set Anchor Point of footage ?
- (19) How many way we can add text into project file ?
- (20) Make the pair:

<b>(A)</b>	<b>(B)</b>
Keying	Hue/Saturation
Color Correction	CC Particle World
Simulation	Keylight

- 2 (a) Attempt the following : (any **three**) **6**
  - (1) Write down the steps of Splitting event in Vegas.
  - (2) What is Merge in Vegas ?
  - (3) Explain Timeline.
  - (4) Write about Auto-Save Preferences in AE.
  - (5) How to Add Text Layer footage into time line of AE ?
  - (6) How to change frame rate in a footage item of AE ?
- (b) Attempt the following : (any **three**) **9**
  - (1) Explain MKV format.
  - (2) What is 4K Video?
  - (3) Write down Picture in Picture in brief.
  - (4) What is After Effects?
  - (5) Explain Motion Path in AE.
  - (6) Write about importing AE footage items.
- (c) Attempt the following : (any **two**) **10**
  - (1) Explore the Vegas Interface in detail.
  - (2) Explain about Timeline Interface with its useful buttons in Vegas.
  - (3) Explain Video speed in Vegas.
  - (4) Write about After Effect Interface in detail.
  - (5) Write about Render After Effect Project in detail.

- 3** (a) Attempt the following : (any **three**) **6**
- (1) What is Opacity ?
  - (2) How to create zoom effect in Vegas video ?
  - (3) Write about Slow Motion in Vegas ?
  - (4) How to change pixel aspect ratio into a composition of AE ?
  - (5) Write about Label Preferences of AE.
  - (6) Write about Copy or Duplicate Layer in After Effect.
- (b) Attempt the following : (any **three**) **9**
- (1) Describe the Chroma Key in short.
  - (2) Explain Video Preview Window.
  - (3) Explain Video FX tab in Vegas.
  - (4) Explain about Split footage in After Effect timeline in AE.
  - (5) How to move CTI to the another Key frame in AE ?
  - (6) Describe Motion Sketch in AE.
- (c) Attempt the following : (any **two**) **10**
- (1) Write about Video File Format in detail.
  - (2) What is FPS ? Explain with detail.
  - (3) Write about Masking in detail.
  - (4) Explain the sub-properties of Transform property in After Effect.
  - (5) Write about AE Roto Brush & Refine Edge.
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