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Barasat, Kolkata - 700135

BRAINWARE UNIVERSITY

Term End Examination 2021 - 22

Programme – Bachelor of Science (Honours) in Multimedia

Course Name – 3D VFX

Course Code - BMMC602

(Semester VI)

Time : 1 Hr.15 Min.

Full Marks : 60

[The figure in the margin indicates full marks.]

Group-A

(Multiple Choice Type Question)

1 x 60=60

Choose the correct alternative from the following :

- (1) When rendering out your projects, what “view” will after effects render out?

a) Active Camera	b) Front
c) Top	d) None of these
- (2) Which option or feature should you use to increase or decrease the transparency of an entire matte?

a) Alpha Levels	b) Matte Choker
c) Color Range Key	d) Color Difference Key
- (3) What is the file extension for Adobe After Effects projects?

a) .aap	b) .aep
c) .aef	d) .afx
- (4) Which file format does After Effects automatically convert empty area in to an alpha channel?

a) BMP	b) PNG
c) GIF	d) AI
- (5) The plugin Keylight, is used to do what

a) Creates a soft natural light over 3D layers	b) Remove green from green screen footage
c) Light a scene naturally without the use of 3D lights	d) Remove dark spots from underexposed footage
- (6) What is the shortcut key to restore default preferences settings ?

a) Ctrl+Alt+Shift	b) Ctrl+Alt+tab
c) Ctrl+Alt+G	d) Ctrl+Alt+C
- (7) Which channel contains the transparency information?

a) Green	b) Blue
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- (21) what is the full form of HDR?
a) High Design Range
b) High dynamic range
c) hair dryer range
d) None of the above
- (22) what is the full form of CRT?
a) Cathode Ray Tube
b) Cathode Range Tube
c) Cathode Reference Tube
d) None of the above
- (23) What is Dynamic Range?
a) Dynamic range is the ratio between the largest and smallest values that a certain quantity can assume.
b) Ratio between two Video
c) Bit per video
d) None of the above
- (24) What of the following is render pass?
a) HDR
b) SDR
c) IBL
d) Beauty Pass
- (25) What is Beauty Pass?
a) A beauty pass is the main, full-color rendering of your subject, including diffuse illumination, color, and color maps.
b) Beauty pass is type of tracking
c) Beauty pass is create a green matte
d) None of the above
- (26) What is Highlight Passes?
a) Highlight passes isolate the specular highlights from your objects.
b) Highlight passes is a type of mask
c) Highlight passes is a shadow
d) None of the above
- (27) What is Shadow Passes?
a) Is a reflection
b) A shadow pass is a rendering that shows the locations of shadows in a scene.
c) Replace the background
d) None of the above
- (28) A movie rendered to a quicktime format will be saved with what file extension?
a) .m4a
b) .jpg
c) .mov
d) .flv
- (29) What makes the combination of keys "Ctrl" + "D"
a) Delete Layer
b) Doing Something
c) Deselect All
d) Duplicate Layer
- (30) What is Opacity?
a) The percentage of an object's transparency
b) The amount of contrast added to a shape or layer
c) The hue and saturation of a color
d) The depth of a shape on the 3d plane
- (31) What does "H" and "S" stand for in the color palette?
a) Hue and sample
b) Height and saturation
c) Hue and Saturation
d) Heat and Sustain
- (32) What term describes transparency?
a) Epsilon
b) Alpha
c) Beta
d) Omega
- (33) If I wanted to adjust the anchor point of an object on the composition window I would use which tool?

- a) Selection tool
c) Pan behind tool
- b) Pen tool
d) None of the above
- (34) From inside After Effects, you choose File > Browse in Bridge, which opens Adobe Bridge. You have used Labels in Bridge to select several photographs. After using Filter > Labels to view just your chosen images, which is the most efficient, correct way to import these images into After Effects at once?
- a) Select All and press Enter
c) Select All, right click any one of the images, and choose Move To
- b) Select All and choose Label > Approved
d) Select All, right click any one of the images, choose New Folder, and with that folder selected press Enter
- (35) An Illustrator logo has been imported multiple times into the Project panel, and these have been used in multiple compositions. You want to ensure that all instances of the logo in all compositions reference one single footage item. What should you do?
- a) Choose File > Dependencies > Remove Unused Footage
c) Choose File > Dependencies > Consolidate All Footage
- b) Choose File > Dependencies > Reduce Project
d) Choose File > Dependencies > Collect Files
- (36) You have imported an interlaced footage item and separated its fields in its Interpret Footage dialog. Which panel or viewer allows you to step through the individual fields?
- a) Footage
c) QuickTime Player
- b) Layer
d) Windows Media Player
- (37) You want to scale a layer interactively in the Composition panel while maintaining the original image aspect ratio of the layer. What should you do?
- a) Drag any handle, then press the Shift key after you start dragging
c) First enable the Constrain Proportions switch for the Scale parameter, then drag any handle
- b) Drag only the corner handles instead of the handles in the middle of its sides
d) First press Alt (Windows) or Option (Mac OS), then drag a corner handle
- (38) You have two overlapping layers in a composition, with nothing behind them. The Opacity parameter for both layers has been set to 50%. The blending mode for the layers is set to Normal. What is the resulting opacity for the area where they overlap?
- a) 100%
c) 50%
- b) 75%
d) 25%
- (39) You have applied a light rays effect, and notice color banding in the rays during preview. What are the two most effective ways to reduce this banding?
- a) Add a blur effect
c) Increase the color depth in the Project Settings
- b) Enable frame blending
d) Choose Layer > Quality > Bicubic
- (40) You have a composition with multiple 3D layers, and a 3D light with a Type of Spot and Falloff set to Smooth. Which two light parameters control which layers will be illuminated at full value?
- a) Cone Angle
c) Shadow Darkness
- b) Cone Feather
d) Falloff Distance
- (41) You have created a shape layer, and enabled its 3D Layer switch. What must you do before extruding and beveling this shape layer?
- a) Set the Renderer to Ray-traced 3D
c) Make sure it has a Stroke operator to act as the bevel
- b) Set the Renderer to Classic 3D
d) Add the Round Corners operator to control the bevel
- (42) What is the shortcut to Precompose?

- a) Ctrl (Cmd) + Shift + C
b) Shift + C
c) Ctrl + C
d) None of the above
- (43) Which tool moves the viewpoint rather than the picture?
a) Arrow
b) Camera
c) Pick whip
d) enn
- (44) How do you add an expression to a layer's property?
a) Shift Click the Stopwatch of the property
b) Right Click the Stopwatch of the property
c) Alt+Click the Stopwatch of the property
d) Double Click the Stopwatch of the property
- (45) Which of these most accurately defines the term "Animation" in After Effects?
a) Change Over Time
b) Dynamic reaction
c) Lack of change
d) Randomization
- (46) What is the tool for fine-tuning the edge of a Roto Brush selection?
a) Finer Edge tool
b) Select Edges Tool
c) Refine Edge Tool
d) Toggle layer options
- (47) What's the easiest and fastest way to add complex animation to a text object?
a) Imported content form power-point
b) Floating scripts
c) 3rd party plug- ins
d) Text animators
- (48) What is a Normal Map?
a) It only displays still pictures
b) It takes the abnormal colors and makes them normal
c) It only displays still pictures
d) Uses RGB to describe the direction of the surface
- (49) If more than one layer has an audio track enabled, rendering a preview will ____
a) Render no audio in the preview
b) play only the top-most layer with audio
c) Mix all audio tracks.
d) Prompt the user to disable audio on all but one layer
- (50) What does the Specular Feature do?
a) Deforms the surface
b) Creates a magnification of the surface
c) Creates a glossy shine to the light
d) Automates the light
- (51) What type of object acts as an invisible layer and is used to apply effects to everything visible below it?
a) Null Object
b) Shape Layer
c) Adjustment Layer
d) Mask
- (52) Which camera setting DOES NOT effect the Depth of Field?
a) Focal Distance
b) Focal length
c) Aperture
d) One or Two Node
- (53) What does Motion Tracking do?
a) Records changes in a single variable over time
b) Follows the movement of an object in a scene.
c) Controls the volume level of the audio in the footage
d) Analyzes camera motion in the scene
- (54) Which of these can you enable to help speed up a render?
a) OpenGL
b) Turbosquid
c) BG renderer
d) Proxy helper
- (55) What area sets/shows exact coordinates?

- a) Orientation
c) Position
- b) Rotation
d) Resolution
- (56) How is the black created from the blur effect cleared?
- a) "Repeat Edge Pixels" button
c) Make a white background
- b) Move it around until it's gone
d) Hand erase it
- (57) What shortcut is used to show all properties having animation?
- a) U
c) E
- b) T
d) A
- (58) To create a Halo light effect on a surface, what feature might you adjust?
- a) Bump
c) Diffusion
- b) Rim Light
d) Depth
- (59) What is the shortcut to make an object 'Fit to Comp Size'?
- a) Alt (Option) + F
c) Ctrl (Cmd) + F
- b) Ctrl (Cmd) + Alt (Option) + F
d) Shift + F
- (60) A 2D Layer's Rotation translates to which property of a 3D Layer?
- a) Rotation of the Orientation
c) Rotation of the X Axis
- b) Rotation of the Z Axis
d) Rotation of the Y Axis